## In [15]:

# import pandas as pd

#### In [16]:

```
raw_csv_data = pd.read_csv('Absenteeism_data.csv')
raw_csv_data
```

## Out[16]:

|    | ID | Reason for<br>Absence | Date       | Transportation<br>Expense | Distance<br>to Work | Age | Daily Work<br>Load Average | Body<br>Mass<br>Index | Education | Children | Pets | Absenteeism<br>Time in<br>Hours |
|----|----|-----------------------|------------|---------------------------|---------------------|-----|----------------------------|-----------------------|-----------|----------|------|---------------------------------|
| 0  | 11 | 26                    | 07/07/2015 | 289                       | 36                  | 33  | 239.554                    | 30                    | 1         | 2        | 1    | 4                               |
| 1  | 36 | 0                     | 14/07/2015 | 118                       | 13                  | 50  | 239.554                    | 31                    | 1         | 1        | 0    | 0                               |
| 2  | 3  | 23                    | 15/07/2015 | 179                       | 51                  | 38  | 239.554                    | 31                    | 1         | 0        | 0    | 2                               |
| 3  | 7  | 7                     | 16/07/2015 | 279                       | 5                   | 39  | 239.554                    | 24                    | 1         | 2        | 0    | 4                               |
| 4  | 11 | 23                    | 23/07/2015 | 289                       | 36                  | 33  | 239.554                    | 30                    | 1         | 2        | 1    | 2                               |
| 5  | 3  | 23                    | 10/07/2015 | 179                       | 51                  | 38  | 239.554                    | 31                    | 1         | 0        | 0    | 2                               |
| 6  | 10 | 22                    | 17/07/2015 | 361                       | 52                  | 28  | 239.554                    | 27                    | 1         | 1        | 4    | 8                               |
| 7  | 20 | 23                    | 24/07/2015 | 260                       | 50                  | 36  | 239.554                    | 23                    | 1         | 4        | 0    | 4                               |
| 8  | 14 | 19                    | 06/07/2015 | 155                       | 12                  | 34  | 239.554                    | 25                    | 1         | 2        | 0    | 40                              |
| 9  | 1  | 22                    | 13/07/2015 | 235                       | 11                  | 37  | 239.554                    | 29                    | 3         | 1        | 1    | 8                               |
| 10 | 20 | 1                     | 20/07/2015 | 260                       | 50                  | 36  | 239.554                    | 23                    | 1         | 4        | 0    | 8                               |
| 11 | 20 | 1                     | 14/07/2015 | 260                       | 50                  | 36  | 239.554                    | 23                    | 1         | 4        | 0    | 8                               |
| 12 | 20 | 11                    | 15/07/2015 | 260                       | 50                  | 36  | 239.554                    | 23                    | 1         | 4        | 0    | 8                               |
| 13 | 3  | 11                    | 15/07/2015 | 179                       | 51                  | 38  | 239.554                    | 31                    | 1         | 0        | 0    | 1                               |
| 14 | 3  | 23                    | 15/07/2015 | 179                       | 51                  | 38  | 239.554                    | 31                    | 1         | 0        | 0    | 4                               |
| 15 | 24 | 14                    | 17/07/2015 | 246                       | 25                  | 41  | 239.554                    | 23                    | 1         | 0        | 0    | 8                               |
| 16 | 3  | 23                    | 17/07/2015 | 179                       | 51                  | 38  | 239.554                    | 31                    | 1         | 0        | 0    | 2                               |
| 17 | 3  | 21                    | 27/07/2015 | 179                       | 51                  | 38  | 239.554                    | 31                    | 1         | 0        | 0    | 8                               |
| 18 | 6  | 11                    | 30/07/2015 | 189                       | 29                  | 33  | 239.554                    | 25                    | 1         | 2        | 2    | 8                               |
| 19 | 33 | 23                    | 05/08/2015 | 248                       | 25                  | 47  | 205.917                    | 32                    | 1         | 2        | 1    | 2                               |
| 20 | 18 | 10                    | 12/08/2015 | 330                       | 16                  | 28  | 205.917                    | 25                    | 2         | 0        | 0    | 8                               |
| 21 | 3  | 11                    | 03/08/2015 | 179                       | 51                  | 38  | 205.917                    | 31                    | 1         | 0        | 0    | 1                               |
| 22 | 10 | 13                    | 10/08/2015 | 361                       | 52                  | 28  | 205.917                    | 27                    | 1         | 1        | 4    | 40                              |
| 23 | 20 | 28                    | 14/08/2015 | 260                       | 50                  | 36  | 205.917                    | 23                    | 1         | 4        | 0    | 4                               |
| 24 | 11 | 18                    | 17/08/2015 | 289                       | 36                  | 33  | 205.917                    | 30                    | 1         | 2        | 1    | 8                               |
| 25 | 10 | 25                    | 24/08/2015 | 361                       | 52                  | 28  | 205.917                    | 27                    | 1         | 1        | 4    | 7                               |
| 26 | 11 | 23                    | 04/08/2015 | 289                       | 36                  | 33  | 205.917                    | 30                    | 1         | 2        | 1    | 1                               |
| 27 | 30 | 28                    | 12/08/2015 | 157                       | 27                  | 29  | 205.917                    | 22                    | 1         | 0        | 0    | 4                               |
| 28 | 11 | 18                    | 19/08/2015 | 289                       | 36                  | 33  | 205.917                    | 30                    | 1         | 2        | 1    | 8                               |
| 29 | 3  | 23                    | 28/08/2015 | 179                       | 51                  | 38  | 205.917                    | 31                    | 1         | 0        | 0    | 2                               |
| 30 | 3  | 18                    | 17/08/2015 | 179                       | 51                  | 38  | 205.917                    | 31                    | 1         | 0        | 0    | 8                               |
| 31 | 2  | 18                    | 27/08/2015 | 235                       | 29                  | 48  | 205.917                    | 33                    | 1         | 1        | 5    | 8                               |
| 32 | 1  | 23                    | 27/08/2015 | 235                       | 11                  | 37  | 205.917                    | 29                    | 3         | 1        | 1    | 4                               |
| 33 | 2  | 18                    | 17/08/2015 | 235                       | 29                  | 48  | 205.917                    | 33                    | 1         | 1        | 5    | 8                               |
| 34 | 3  | 23                    | 17/08/2015 | 179                       | 51                  | 38  | 205.917                    | 31                    | 1         | 0        | 0    | 2                               |
| 35 | 10 | 23                    | 17/08/2015 | 361                       | 52                  | 28  | 205.917                    | 27                    | 1         | 1        | 4    | 1                               |
| 36 | 11 | 24                    | 04/08/2015 | 289                       | 36                  | 33  | 205.917                    | 30                    | 1         | 2        | 1    | 8                               |
| 37 | 19 | 11                    | 20/08/2015 | 291                       | 50                  | 32  | 205.917                    | 23                    | 1         | 0        | 0    | 4                               |

| 38<br>39 | 2<br>ID<br>20 | Reason for<br>Absence | 21/08/2015<br><b>Date</b><br>28/08/2015 | Transportation<br>Expense | Distance<br>to Work | 48<br><b>Age</b><br>36 | Daik Wolk<br>Load Average<br>205.917 | Body<br>Mass<br>Ind <u>e</u> 8 | Education 1 | Children<br>4 | Pets<br>0 | Absenteeism<br>Time in<br>Hours |
|----------|---------------|-----------------------|---|---------------------------|---------------------|------------------------|--------------------------------------|--------------------------------|-------------|---------------|-----------|---------------------------------|
| 40       | 27            | 23                    | 01/09/2015                              | 184                       | 42                  | 27                     | 241.476                              | 21                             | 1           | 0             | 0         | 2                               |
| 41       | 34            | 23                    | 07/09/2015                              | 118                       | 10                  | 37                     | 241.476                              | 28                             | 1           | 0             | 0         | 4                               |
| 42       | 3             | 23                    | 01/09/2015                              | 179                       | 51                  | 38                     | 241.476                              | 31                             | 1           | 0             | 0         | 4                               |
| 43       | 5             | 19                    | 08/09/2015                              | 235                       | 20                  | 43                     | 241.476                              | 38                             | 1           | 1             | 0         | 8                               |
| 44       | 14            | 23                    | 09/09/2015                              | 155                       | 12                  | 34                     | 241.476                              | 25                             | 1           | 2             | 0         | 2                               |
| 45       | 34            | 23                    | 13/09/2015                              | 118                       | 10                  | 37                     | 241.476                              | 28                             | 1           | 0             | 0         | 3                               |
| 46       | 3             | 23                    | 14/09/2015                              | 179                       | 51                  | 38                     | 241.476                              | 31                             | 1           | 0             | 0         | 3                               |
| 47       | 15            | 23                    | 24/09/2015                              | 291                       | 31                  | 40                     | 241.476                              | 25                             | 1           | 1             | 1         | 4                               |
| 48       | 20            | 22                    | 04/09/2015                              | 260                       | 50                  | 36                     | 241.476                              | 23                             | 1           | 4             | 0         | 8                               |
| 49       | 15            | 14                    | 14/09/2015                              | 291                       | 31                  | 40                     | 241.476                              | 25                             | 1           | 1             | 1         | 32                              |
| 50       | 20            | 0                     | 21/09/2015                              | 260                       | 50                  | 36                     | 241.476                              | 23                             | 1           | 4             | 0         | 0                               |
| 51       | 29            | 0                     | 28/09/2015                              | 225                       | 26                  | 28                     | 241.476                              | 24                             | 1           | 1             | 2         | 0                               |
| 52       | 28            | 23                    | 08/09/2015                              | 225                       | 26                  | 28                     | 241.476                              | 24                             | 1           | 1             | 2         | 2                               |
| 53       | 34            | 23                    | 15/09/2015                              | 118                       | 10                  | 37                     | 241.476                              | 28                             | 1           | 0             | 0         | 2                               |
| 54       | 11            | 0                     | 22/09/2015                              | 289                       | 36                  | 33                     | 241.476                              | 30                             | 1           | 2             | 1         | 0                               |
| 55       | 36            | 0                     | 29/09/2015                              | 118                       | 13                  | 50                     | 241.476                              | 31                             | 1           | 1             | 0         | 0                               |
| 56       | 28            | 18                    | 16/09/2015                              | 225                       | 26                  | 28                     | 241.476                              | 24                             | 1           | 1             | 2         | 3                               |
| 57       | 3             | 23                    | 23/09/2015                              | 179                       | 51                  | 38                     | 241.476                              | 31                             | 1           | 0             | 0         | 3                               |
| 58       | 13            | 0                     | 30/09/2015                              | 369                       | 17                  | 31                     | 241.476                              | 25                             | 1           | 3             | 0         | 0                               |
| 59       | 33            | 23                    | 11/09/2015                              | 248                       | 25                  | 47                     | 241.476                              | 32                             | 1           | 2             | 1         | 1                               |
| 60       | 3             | 23                    | 18/09/2015                              | 179                       | 51                  | 38                     | 241.476                              | 31                             | 1           | 0             | 0         | 3                               |
| 61       | 20            | 23                    | 25/09/2015                              | 260                       | 50                  | 36                     | 241.476                              | 23                             | 1           | 4             | 0         | 4                               |
| 62       | 3             | 23                    | 06/10/2015                              | 179                       | 51                  | 38                     | 253.465                              | 31                             | 1           | 0             | 0         | 3                               |
| 63       | 34            | 23                    | 13/10/2015                              | 118                       | 10                  | 37                     | 253.465                              | 28                             | 1           | 0             | 0         | 3                               |
| 64       | 36            | 0                     | 14/10/2015                              | 118                       | 13                  | 50                     | 253.465                              | 31                             | 1           | 1             | 0         | 0                               |
| 65       | 22            | 23                    | 15/10/2015                              | 179                       | 26                  | 30                     | 253.465                              | 19                             | 3           | 0             | 0         | 1                               |
| 66       | 3             | 23                    | 16/10/2015                              | 179                       | 51                  | 38                     | 253.465                              | 31                             | 1           | 0             | 0         | 3                               |
| 67       | 28            | 23                    | 16/10/2015                              | 225                       | 26                  | 28                     | 253.465                              | 24                             | 1           | 1             | 2         | 3                               |
| 68       |               | 23                    | 06/10/2015                              | 118                       | 10                  | 37                     | 253.465                              | 28                             | 1           | 0             | 0         | 3                               |
| 69       |               | 23                    | 14/10/2015                              | 225                       | 26                  | 28                     | 253.465                              | 24                             | 1           | 1             | 2         | 2                               |
| 70       | 33            | 23                    | 21/10/2015                              | 248                       | 25                  | 47                     | 253.465                              | 32                             | 1           | 2             | 1         | 2                               |
| 71       | 15            | 23                    | 22/10/2015                              | 291                       | 31                  | 40                     | 253.465                              | 25                             | 1           | 1             | 1         | 5                               |
| 72       | 3             |                       | 21/10/2015                              | 179                       | 51                  | 38                     | 253.465                              | 31                             | 1           | 0             | 0         | 8                               |
| 73       |               |                       | 21/10/2015                              | 225                       | 26                  | 28                     | 253.465                              | 24                             | 1           | 1             | 2         | 3                               |
| 74       |               |                       | 22/10/2015                              | 260                       | 50                  | 36                     | 253.465                              | 23                             | 1           | 4             | 0         | 16                              |
| 75       |               |                       | 13/10/2015                              | 291                       | 31                  | 40                     | 253.465                              | 25                             | 1           | 1             | 1         | 8                               |
| 76       |               |                       | 20/10/2015                              | 225                       | 26                  | 28                     | 253.465                              | 24                             | 1           | 1             | 2         | 2                               |
| 77       |               |                       | 21/10/2015                              | 289                       | 36                  | 33                     | 253.465                              | 30                             | 1           | 2             | 1         | 8                               |
| 78       |               |                       | 23/10/2015                              | 361                       | 52                  | 28                     | 253.465                              | 27                             | 1           | 1             | 4         | 1                               |
| 79       |               | 28                    | 30/10/2015                              | 260                       | 50                  | 36                     | 253.465                              | 23                             | 1           | 4             | 0         | 3                               |
| 80       | 3             |                       | 05/11/2015                              | 179                       | 51                  | 38                     | 306.345                              | 31                             | 1           | 0             | 0         | 1                               |
| 81       |               |                       | 04/11/2015                              | 225                       | 26                  | 28                     | 306.345                              | 24                             | 1           | 1             | 2         | 1                               |
| 82       | 3             |                       | 05/11/2015                              | 179                       | 51                  | 38                     | 306.345                              | 31                             | 1           | 0             | 0         | 8                               |
| 83       |               | 21                    | 12/11/2015                              | 179                       | 22                  | 40                     | 306.345                              | 22                             | 2           | 2             | 0         | 8                               |
| 84       |               |                       |   |                           |                     |                        |                                      |                                |             |               |           |                                 |
|          |               |                       | 19/11/2015                              | 291                       | 31                  | 40                     | 306.345                              | 25                             | 1           | 1             | 1         | 5                               |
| 85       |               |                       | 02/11/2015                              | 155                       | 12                  | 34                     | 306.345                              | 25                             | 1           | 2             | 0         | 32                              |
| 86       | 6             |                       | 09/11/2015                              | 189                       | 29                  | 33                     | 306.345                              | 25                             | 1           | 2             | 2         | 8                               |
| 87       | 15            | 14                    | 16/11/2015                              | 291                       | 31                  | 40                     | 306.345                              | 25                             | 1           | 1             | 1         | 40                              |

| 89  | 12 | Reason for<br>Absence | 18/11/2015<br>20/11/2015 | 225<br>Transportation<br>Expense | 26 Distance to Wof® | 28<br><b>Age</b> | 306.345<br>Daily Work<br>Load ANOE: 345 | Body<br>Mass<br>Index | 1<br>Education | Children | Pets | Absenteeism<br>Time in<br>Hours |
|-----|----|-----------------------|--------------------------|----------------------------------|---------------------|------------------|---|-----------------------|----------------|----------|------|---------------------------------|
| 90  | 28 | 23                    | 18/11/2015               | 225                              | 26                  | 28               | 306.345                                 | 24                    | 1              | 1        | 2    | 3                               |
| 91  | 17 | 21                    | 25/11/2015               | 179                              | 22                  | 40               | 306.345                                 | 22                    | 2              | 2        | 0    | 8                               |
| 92  | 28 | 13                    | 20/11/2015               | 225                              | 26                  | 28               | 306.345                                 | 24                    | 1              | 1        | 2    | 3                               |
| 93  | 20 | 28                    | 27/11/2015               | 260                              | 50                  | 36               | 306.345                                 | 23                    | 1              | 4        | 0    | 4                               |
| 94  | 33 | 28                    | 02/11/2015               | 248                              | 25                  | 47               | 306.345                                 | 32                    | 1              | 2        | 1    | 1                               |
| 95  | 28 | 28                    | 10/11/2015               | 225                              | 26                  | 28               | 306.345                                 | 24                    | 1              | 1        | 2    | 3                               |
| 96  | 11 | 7                     | 11/11/2015               | 289                              | 36                  | 33               | 306.345                                 | 30                    | 1              | 2        | 1    | 24                              |
| 97  | 15 | 23                    | 26/11/2015               | 291                              | 31                  | 40               | 306.345                                 | 25                    | 1              | 1        | 1    | 3                               |
| 98  | 33 | 23                    | 01/12/2015               | 248                              | 25                  | 47               | 261.306                                 | 32                    | 1              | 2        | 1    | 1                               |
| 99  | 34 | 19                    | 01/12/2015               | 118                              | 10                  | 37               | 261.306                                 | 28                    | 1              | 0        | 0    | 64                              |
| 100 | 36 | 23                    | 02/12/2015               | 118                              | 13                  | 50               | 261.306                                 | 31                    | 1              | 1        | 0    | 2                               |
| 101 | 1  | 26                    | 02/12/2015               | 235                              | 11                  | 37               | 261.306                                 | 29                    | 3              | 1        | 1    | 8                               |
| 102 | 28 | 23                    | 03/12/2015               | 225                              | 26                  | 28               | 261.306                                 | 24                    | 1              | 1        | 2    | 2                               |
| 103 | 20 | 26                    | 04/12/2015               | 260                              | 50                  | 36               | 261.306                                 | 23                    | 1              | 4        | 0    | 8                               |
| 104 | 34 | 19                    | 08/12/2015               | 118                              | 10                  | 37               | 261.306                                 | 28                    | 1              | 0        | 0    | 56                              |
| 105 | 10 | 22                    | 09/12/2015               | 361                              | 52                  | 28               | 261.306                                 | 27                    | 1              | 1        | 4    | 8                               |
| 106 | 28 | 28                    | 10/12/2015               | 225                              | 26                  | 28               | 261.306                                 | 24                    | 1              | 1        | 2    | 3                               |
| 107 | 20 | 28                    | 11/12/2015               | 260                              | 50                  | 36               | 261.306                                 | 23                    | 1              | 4        | 0    | 3                               |
| 108 | 28 | 23                    | 15/12/2015               | 225                              | 26                  | 28               | 261.306                                 | 24                    | 1              | 1        | 2    | 2                               |
| 109 | 10 | 22                    | 16/12/2015               | 361                              | 52                  | 28               | 261.306                                 | 27                    | 1              | 1        | 4    | 8                               |
| 110 | 34 | 27                    | 11/12/2015               | 118                              | 10                  | 37               | 261.306                                 | 28                    | 1              | 0        | 0    | 2                               |
| 111 | 24 | 19                    | 18/12/2015               | 246                              | 25                  | 41               | 261.306                                 | 23                    | 1              | 0        | 0    | 8                               |
| 112 | 28 | 23                    | 18/12/2015               | 225                              | 26                  | 28               | 261.306                                 | 24                    | 1              | 1        | 2    | 2                               |
| 113 | 28 | 23                    | 06/01/2016               | 225                              | 26                  | 28               | 308.593                                 | 24                    | 1              | 1        | 2    | 1                               |
| 114 | 34 | 19                    | 04/01/2016               | 118                              | 10                  | 37               | 308.593                                 | 28                    | 1              | 0        | 0    | 1                               |
| 115 | 34 | 27                    | 05/01/2016               | 118                              | 10                  | 37               | 308.593                                 | 28                    | 1              | 0        | 0    | 1                               |
| 116 | 14 | 18                    | 05/01/2016               | 155                              | 12                  | 34               | 308.593                                 | 25                    | 1              | 2        | 0    | 8                               |
| 117 | 28 | 27                    | 06/01/2016               | 225                              | 26                  | 28               | 308.593                                 | 24                    | 1              | 1        | 2    | 2                               |
| 118 | 27 | 23                    | 07/01/2016               | 184                              | 42                  | 27               | 308.593                                 | 21                    | 1              | 0        | 0    | 2                               |
| 119 | 28 | 28                    | 07/01/2016               | 225                              | 26                  | 28               | 308.593                                 | 24                    | 1              | 1        | 2    | 2                               |
| 120 | 28 | 27                    | 08/01/2016               | 225                              | 26                  | 28               | 308.593                                 | 24                    | 1              | 1        | 2    | 1                               |
| 121 | 34 | 27                    | 11/01/2016               | 118                              | 10                  | 37               | 308.593                                 | 28                    | 1              | 0        | 0    | 2                               |
| 122 | 28 | 27                    | 12/01/2016               | 225                              | 26                  | 28               | 308.593                                 | 24                    | 1              | 1        | 2    | 2                               |
| 123 | 34 | 27                    | 12/01/2016               | 118                              | 10                  | 37               | 308.593                                 | 28                    | 1              | 0        | 0    | 2                               |
| 124 | 34 | 27                    | 13/01/2016               | 118                              | 10                  | 37               | 308.593                                 | 28                    | 1              | 0        | 0    | 2                               |
| 125 | 34 | 27                    | 14/01/2016               | 118                              | 10                  | 37               | 308.593                                 | 28                    | 1              | 0        | 0    | 2                               |
| 126 | 34 | 27                    | 15/01/2016               | 118                              | 10                  | 37               | 308.593                                 | 28                    | 1              | 0        | 0    | 2                               |
| 127 | 34 | 27                    | 11/01/2016               | 118                              | 10                  | 37               | 308.593                                 | 28                    | 1              | 0        | 0    | 2                               |
| 128 | 34 |                       | 12/01/2016               | 118                              | 10                  | 37               | 308.593                                 | 28                    | 1              | 0        | 0    | 2                               |
| 129 | 22 |                       | 12/01/2016               | 179                              | 26                  | 30               | 308.593                                 | 19                    | 3              | 0        | 0    | 8                               |
|     | 11 |                       | 12/01/2016               | 289                              | 36                  | 33               | 308.593                                 | 30                    | 1              | 2        | 1    | 8                               |
| 131 |    |                       | 13/01/2016               | 118                              | 10                  | 37               | 308.593                                 | 28                    | 1              | 0        | 0    | 2                               |
| 132 |    |                       | 21/01/2016               | 184                              | 42                  | 27               | 308.593                                 | 21                    | 1              | 0        | 0    | 2                               |
| 133 | 34 |                       | 28/01/2016               | 118                              | 10                  | 37               | 308.593                                 | 28                    | 1              | 0        | 0    | 2                               |
| 134 |    |                       | 25/01/2016               | 118                              | 10                  | 37               | 308.593                                 | 28                    | 1              | 0        | 0    | 0                               |
| 135 |    |                       | 26/01/2016               | 225                              | 26                  | 28               | 308.593                                 | 24                    | 1              | 1        | 2    | 1                               |
| 136 |    |                       | 28/01/2016               | 289                              | 36                  | 33               | 308.593                                 | 30                    | 1              | 2        | 1    | 3                               |
| 137 | 27 |                       | 05/02/2016               | 184                              | 42                  | 27               | 302.585                                 | 21                    | 1              | 0        | 0    | 1                               |
|     | 41 | 23                    | 30/02/2010               | 104                              | 42                  | ۲1               | 302.303                                 | ۷.                    | '              | U        | U    | '                               |

| 130 | ۷4 |                       | 03/02/2010          | ∠40                       | 20                  | 41  | JUZ.JUJ                    | 20                     |           | U         | U    | U                      |
|-----|----|-----------------------|---------------------|---------------------------|---------------------|-----|----------------------------|------------------------|-----------|-----------|------|------------------------|
| 139 | ΙĎ | Reason for<br>Absence | 10/02/ <b>20at6</b> | Transportation<br>Expense | Distance<br>to Work | Aĝê | Daily Work<br>Load Average | Body<br>Ma <b>§</b> \$ | Education | Childreft | Pet® | Absenteeism<br>Time iß |
| 140 | 14 | 28                    | 11/02/2016          | 155                       | 12                  | 34  | 302.585                    | Index<br>25            | 1         | 2         | 0    | Hours<br>2             |
| 141 | 6  | 23                    | 11/02/2016          | 189                       | 29                  | 33  | 302.585                    | 25                     | 1         | 2         | 2    | 8                      |
| 142 | 20 | 28                    | 12/02/2016          | 260                       | 50                  | 36  | 302.585                    | 23                     | 1         | 4         | 0    | 2                      |
| 143 | 11 | 22                    | 12/02/2016          | 289                       | 36                  | 33  | 302.585                    | 30                     | 1         | 2         | 1    | 8                      |
| 144 | 31 | 11                    | 08/02/2016          | 388                       | 15                  | 50  | 302.585                    | 24                     | 1         | 0         | 0    | 8                      |
| 145 | 31 | 1                     | 09/02/2016          | 388                       | 15                  | 50  | 302.585                    | 24                     | 1         | 0         | 0    | 8                      |
| 146 | 28 | 28                    | 15/02/2016          | 225                       | 26                  | 28  | 302.585                    | 24                     | 1         | 1         | 2    | 2                      |
| 147 | 28 | 23                    | 09/02/2016          | 225                       | 26                  | 28  | 302.585                    | 24                     | 1         | 1         | 2    | 2                      |
| 148 | 22 | 23                    | 16/02/2016          | 179                       | 26                  | 30  | 302.585                    | 19                     | 3         | 0         | 0    | 1                      |
| 149 | 27 | 23                    | 23/02/2016          | 184                       | 42                  | 27  | 302.585                    | 21                     | 1         | 0         | 0    | 8                      |
| 150 | 28 | 25                    | 25/02/2016          | 225                       | 26                  | 28  | 302.585                    | 24                     | 1         | 1         | 2    | 3                      |
| 151 | 18 | 18                    | 15/02/2016          | 330                       | 16                  | 28  | 302.585                    | 25                     | 2         | 0         | 0    | 8                      |
| 152 | 18 | 23                    | 16/02/2016          | 330                       | 16                  | 28  | 302.585                    | 25                     | 2         | 0         | 0    | 1                      |
| 153 | 28 | 23                    | 17/02/2016          | 225                       | 26                  | 28  | 302.585                    | 24                     | 1         | 1         | 2    | 1                      |
| 154 | 6  |                       | 25/02/2016          | 189                       | 29                  | 33  | 302.585                    | 25                     | 1         | 2         | 2    | 8                      |
| 155 | 19 | 28                    | 01/03/2016          | 291                       | 50                  | 32  | 343.253                    | 23                     | 1         | 0         | 0    | 2                      |
|     | 20 |                       |                     | 260                       | 50                  | 36  | 343.253                    | 23                     | 1         | 4         | 0    | 8                      |
| 157 | 30 | 19                    | 08/03/2016          | 157                       | 27                  | 29  | 343.253                    | 22                     | 1         | 0         | 0    | 3                      |
|     |    |                       |                     |                           |                     |     |                            |                        |           |           |      |                        |
| 158 | 17 | 17                    | 15/03/2016          | 179                       | 22                  | 40  | 343.253                    | 22                     | 2         | 2         | 0    | 8                      |
| 159 | 15 | 22                    | 16/03/2016          | 291                       | 31                  | 40  | 343.253                    | 25                     | 1         | 1         | 1    | 8                      |
| 160 | 20 | 13                    | 02/03/2016          | 260                       | 50                  | 36  | 343.253                    | 23                     | 1         | 4         | 0    | 8                      |
| 161 | 22 | 13                    | 03/03/2016          | 179                       | 26                  | 30  | 343.253                    | 19                     | 3         | 0         | 0    | 8                      |
| 162 | 33 | 14                    | 04/03/2016          | 248                       | 25                  | 47  | 343.253                    | 32                     | 1         | 2         | 1    | 3                      |
| 163 | 20 | 13                    | 04/03/2016          | 260                       | 50                  | 36  | 343.253                    | 23                     | 1         | 4         | 0    | 40                     |
| 164 | 17 | 11                    | 07/03/2016          | 179                       | 22                  | 40  | 343.253                    | 22                     | 2         | 2         | 0    | 40                     |
| 165 | 14 | 1                     | 14/03/2016          | 155                       | 12                  | 34  | 343.253                    | 25                     | 1         | 2         | 0    | 16                     |
| 166 | 20 | 26                    | 21/03/2016          | 260                       | 50                  | 36  | 343.253                    | 23                     | 1         | 4         | 0    | 16                     |
| 167 | 14 | 13                    | 22/03/2016          | 155                       | 12                  | 34  | 343.253                    | 25                     | 1         | 2         | 0    | 8                      |
| 168 | 11 | 6                     | 24/03/2016          | 289                       | 36                  | 33  | 343.253                    | 30                     | 1         | 2         | 1    | 8                      |
| 169 | 17 | 8                     | 24/03/2016          | 179                       | 22                  | 40  | 343.253                    | 22                     | 2         | 2         | 0    | 8                      |
| 170 | 20 | 28                    | 25/03/2016          | 260                       | 50                  | 36  | 343.253                    | 23                     | 1         | 4         | 0    | 4                      |
| 171 | 28 | 23                    | 25/03/2016          | 225                       | 26                  | 28  | 343.253                    | 24                     | 1         | 1         | 2    | 1                      |
| 172 | 7  | 14                    | 28/03/2016          | 279                       | 5                   | 39  | 343.253                    | 24                     | 1         | 2         | 0    | 8                      |
| 173 | 3  | 13                    | 29/03/2016          | 179                       | 51                  | 38  | 343.253                    | 31                     | 1         | 0         | 0    | 24                     |
| 174 | 28 | 23                    | 30/03/2016          | 225                       | 26                  | 28  | 343.253                    | 24                     | 1         | 1         | 2    | 2                      |
| 175 | 28 | 11                    | 28/03/2016          | 225                       | 26                  | 28  | 343.253                    | 24                     | 1         | 1         | 2    | 8                      |
| 176 | 22 | 13                    | 28/03/2016          | 179                       | 26                  | 30  | 343.253                    | 19                     | 3         | 0         | 0    | 1                      |
| 177 | 28 | 11                    | 29/03/2016          | 225                       | 26                  | 28  | 343.253                    | 24                     | 1         | 1         | 2    | 8                      |
| 178 | 28 | 11                    | 30/03/2016          | 225                       | 26                  | 28  | 343.253                    | 24                     | 1         | 1         | 2    | 16                     |
| 179 | 3  | 13                    | 30/03/2016          | 179                       | 51                  | 38  | 343.253                    | 31                     | 1         | 0         | 0    | 3                      |
| 180 | 7  | 14                    | 17/03/2016          | 279                       | 5                   | 39  | 343.253                    | 24                     | 1         | 2         | 0    | 16                     |
| 181 | 28 |                       | 18/03/2016          | 225                       | 26                  | 28  | 343.253                    | 24                     | 1         | 1         | 2    | 2                      |
| 182 |    |                       | 25/03/2016          | 248                       | 25                  | 47  | 343.253                    | 32                     | 1         | 2         | 1    | 3                      |
| 183 | 28 |                       | 28/03/2016          | 225                       | 26                  | 28  | 343.253                    | 24                     | 1         | 1         | 2    | 1                      |
| 184 |    |                       | 06/04/2016          | 291                       | 31                  | 40  | 326.452                    | 25                     | 1         | 1         |      | 1                      |
| 185 | 28 |                       | 13/04/2016          | 225                       | 26                  | 28  | 326.452                    | 24                     | 1         | 1         | 2    | 1                      |
|     |    |                       |                     | 155                       |                     |     |                            |                        | 1         |           | 0    |                        |
| 186 |    |                       | 12/04/2016          |                           | 12                  | 34  | 326.452                    | 25                     |           | 2         |      | 1                      |
| 187 |    |                       | 13/04/2016          | 246                       | 25                  | 41  | 326.452                    | 23                     | 1         | 0         | 0    | 24                     |
| 188 | 14 | 23                    | 14/04/2016          | 155                       | 12                  | 34  | 326.452                    | 25                     | 1         | 2         | 0    | 1                      |
|     |    |                       |                     |                           |                     |     |                            |                        |           |           |      |                        |

| 28<br><b>ID</b><br>20 | Absence | 15/04/2016<br><b>Date</b><br>15/04/2016 | Transportation Expense 260 | Distan66<br>to Work<br>50 | 28<br><b>Age</b><br>36 | Daily20066R<br>Load Average<br>326.452 | Body<br>Mass<br>Index | Education 1 | Children 4 | <b>Pets</b> 0 | Absenteeism<br>Time in<br>Hours |
|-----------------------|---------|---|----------------------------|---------------------------|------------------------|--|-----------------------|-------------|------------|---------------|---------------------------------|
| 3                     | 13      | 06/04/2016                              | 179                        | 51                        | 38                     | 326.452                                | 31                    | 1           | 0          | 0             | 24                              |
| 36                    | 3 23    | 07/04/2016                              | 118                        | 13                        | 50                     | 326.452                                | 31                    | 1           | 1          | 0             | •                               |
| 15                    | 5 23    | 08/04/2016                              | 291                        | 31                        | 40                     | 326.452                                | 25                    | 1           | 1          | 1             | ;                               |
| 24                    | 14      | 08/04/2016                              | 246                        | 25                        | 41                     | 326.452                                | 23                    | 1           | 0          | 0             | ;                               |
| 15                    | 5 28    | 22/04/2016                              | 291                        | 31                        | 40                     | 326.452                                | 25                    | 1           | 1          | 1             |                                 |
| 33                    | 3 28    | 29/04/2016                              | 248                        | 25                        | 47                     | 326.452                                | 32                    | 1           | 2          | 1             |                                 |
| 20                    | 19      | 29/04/2016                              | 260                        | 50                        | 36                     | 326.452                                | 23                    | 1           | 4          | 0             | 5                               |
| 11                    | 19      | 26/04/2016                              | 289                        | 36                        | 33                     | 326.452                                | 30                    | 1           | 2          | 1             |                                 |
| 14                    | 12      | 27/04/2016                              | 155                        | 12                        | 34                     | 326.452                                | 25                    | 1           | 2          | 0             | 2                               |
| 23                    | 3 19    | 27/04/2016                              | 378                        | 49                        | 36                     | 326.452                                | 21                    | 1           | 2          | 4             |                                 |
| 11                    | 13      | 28/04/2016                              | 289                        | 36                        | 33                     | 326.452                                | 30                    | 1           | 2          | 1             | 1                               |
| 1                     | 7       | 08/04/2016                              | 235                        | 11                        | 37                     | 326.452                                | 29                    | 3           | 1          | 1             |                                 |
| 2                     | . 0     | 04/04/2016                              | 235                        | 29                        | 48                     | 326.452                                | 33                    | 1           | 1          | 5             |                                 |
| 11                    | 13      | 04/05/2016                              | 289                        | 36                        | 33                     | 378.884                                | 30                    | 1           | 2          | 1             |                                 |
| 14                    | 28      | 05/05/2016                              | 155                        | 12                        | 34                     | 378.884                                | 25                    | 1           | 2          | 0             |                                 |
| 14                    | 28      | 02/05/2016                              | 155                        | 12                        | 34                     | 378.884                                | 25                    | 1           | 2          | 0             |                                 |
| 3                     | 18      | 03/05/2016                              | 179                        | 51                        | 38                     | 378.884                                | 31                    | 1           | 0          | 0             |                                 |
| 28                    | 19      | 03/05/2016                              | 225                        | 26                        | 28                     | 378.884                                | 24                    | 1           | 1          | 2             |                                 |
| 27                    | 7       | 11/05/2016                              | 184                        | 42                        | 27                     | 378.884                                | 21                    | 1           | 0          | 0             |                                 |
| 14                    | 28      | 09/05/2016                              | 155                        | 12                        | 34                     | 378.884                                | 25                    | 1           | 2          | 0             |                                 |
| 3                     | 12      | 10/05/2016                              | 179                        | 51                        | 38                     | 378.884                                | 31                    | 1           | 0          | 0             |                                 |
| 11                    | 13      | 04/05/2016                              | 289                        | 36                        | 33                     | 378.884                                | 30                    | 1           | 2          | 1             | 2                               |
| 7                     | 0       | 11/05/2016                              | 279                        | 5                         | 39                     | 378.884                                | 24                    | 1           | 2          | 0             |                                 |
| 18                    | 0       | 18/05/2016                              | 330                        | 16                        | 28                     | 378.884                                | 25                    | 2           | 0          | 0             |                                 |
| 23                    | 0       | 25/05/2016                              | 378                        | 49                        | 36                     | 378.884                                | 21                    | 1           | 2          | 4             |                                 |
| 31                    | 0       | 25/05/2016                              | 388                        | 15                        | 50                     | 378.884                                | 24                    | 1           | 0          | 0             |                                 |
| 3                     | 11      | 24/05/2016                              | 179                        | 51                        | 38                     | 378.884                                | 31                    | 1           | 0          | 0             |                                 |
| 36                    | 13      | 11/05/2016                              | 118                        | 13                        | 50                     | 378.884                                | 31                    | 1           | 1          | 0             | 2                               |
| 10                    | 22      | 27/05/2016                              | 361                        | 52                        | 28                     | 378.884                                | 27                    | 1           | 1          | 4             |                                 |
| 24                    | 19      | 06/06/2016                              | 246                        | 25                        | 41                     | 377.550                                | 23                    | 1           | 0          | 0             |                                 |
| 10                    | 22      | 13/06/2016                              | 361                        | 52                        | 28                     | 377.550                                | 27                    | 1           | 1          | 4             |                                 |
| 24                    | 10      | 14/06/2016                              | 246                        | 25                        | 41                     | 377.550                                | 23                    | 1           | 0          | 0             | 2                               |
| 15                    | 5 23    | 16/06/2016                              | 291                        | 31                        | 40                     | 377.550                                | 25                    | 1           | 1          | 1             |                                 |
| 24                    | 10      | 17/06/2016                              | 246                        | 25                        | 41                     | 377.550                                | 23                    | 1           | 0          | 0             |                                 |
| 3                     | 11      | 13/06/2016                              | 179                        | 51                        | 38                     | 377.550                                | 31                    | 1           | 0          | 0             |                                 |
| 14                    | 23      | 20/06/2016                              | 155                        | 12                        | 34                     | 377.550                                | 25                    | 1           | 2          | 0             |                                 |
| 24                    | 10      | 27/06/2016                              | 246                        | 25                        | 41                     | 377.550                                | 23                    | 1           | 0          | 0             |                                 |
| 36                    | 13      | 29/06/2016                              | 118                        | 13                        | 50                     | 377.550                                | 31                    | 1           | 1          | 0             |                                 |
| 1                     | 13      | 03/06/2016                              | 235                        | 11                        | 37                     | 377.550                                | 29                    | 3           | 1          | 1             | 1                               |
| 36                    | 3 23    | 07/06/2016                              | 118                        | 13                        | 50                     | 377.550                                | 31                    | 1           | 1          | 0             |                                 |
| 36                    | 13      | 08/06/2016                              | 118                        | 13                        | 50                     | 377.550                                | 31                    | 1           | 1          | 0             | 8                               |
| 23                    | 3 22    | 09/06/2016                              | 378                        | 49                        | 36                     | 377.550                                | 21                    | 1           | 2          | 4             |                                 |
| 3                     | 11      | 10/06/2016                              | 179                        | 51                        | 38                     | 377.550                                | 31                    | 1           | 0          | 0             |                                 |
| 32                    | 2 28    | 20/06/2016                              | 289                        | 48                        | 49                     | 377.550                                | 36                    | 1           | 0          | 2             |                                 |
| 28                    | 3 28    | 30/06/2016                              | 225                        | 26                        | 28                     | 377.550                                | 24                    | 1           | 1          | 2             |                                 |
| 14                    | 19      | 05/07/2016                              | 155                        | 12                        | 34                     | 275.312                                | 25                    | 1           | 2          | 0             |                                 |
| 36                    | 1       | 06/07/2016                              | 118                        | 13                        | 50                     | 275.312                                | 31                    | 1           | 1          | 0             |                                 |
| 34                    | . 5     | 08/07/2016                              | 118                        | 10                        | 37                     | 275.312                                | 28                    | 1           | 0          | 0             |                                 |

| 239<br>240 | 34<br><b>ID</b><br>18 | 26<br>Reason for<br>Absenge | 08/07/2016<br><b>Date</b><br>12/07/2016 | 118<br>Transportation<br>Expense | 10<br>Distance<br>to Wofk | 37<br><b>Age</b><br>28 | 275.312<br>Daily Work<br>Load Average | Body<br>Mass<br>Index | 1 <b>Education</b> 2 | 0<br>Children | 0<br><b>Pets</b><br>0 | Absenteeism<br>Time in<br>Hours |
|------------|-----------------------|-----------------------------|---|----------------------------------|---------------------------|------------------------|---------------------------------------|-----------------------|----------------------|---------------|-----------------------|---------------------------------|
| 241        | 22                    | 18                          | 14/07/2016                              | 179                              | 26                        | 30                     | 275.312                               | 19                    | 3                    | 0             | 0                     | 8                               |
| 242        | 14                    | 25                          | 15/07/2016                              | 155                              | 12                        | 34                     | 275.312                               | 25                    | 1                    | 2             | 0                     | 2                               |
| 243        | 18                    | 1                           | 18/07/2016                              | 330                              | 16                        | 28                     | 275.312                               | 25                    | 2                    | 0             | 0                     | 8                               |
| 244        | 18                    | 1                           | 19/07/2016                              | 330                              | 16                        | 28                     | 275.312                               | 25                    | 2                    | 0             | 0                     | 8                               |
| 245        | 30                    | 25                          | 18/07/2016                              | 157                              | 27                        | 29                     | 275.312                               | 22                    | 1                    | 0             | 0                     | 3                               |
| 246        | 10                    | 22                          | 19/07/2016                              | 361                              | 52                        | 28                     | 275.312                               | 27                    | 1                    | 1             | 4                     | 8                               |
| 247        | 11                    | 26                          | 20/07/2016                              | 289                              | 36                        | 33                     | 275.312                               | 30                    | 1                    | 2             | 1                     | 8                               |
| 248        | 3                     | 26                          | 21/07/2016                              | 179                              | 51                        | 38                     | 275.312                               | 31                    | 1                    | 0             | 0                     | 8                               |
| 249        | 11                    | 19                          | 11/07/2016                              | 289                              | 36                        | 33                     | 275.312                               | 30                    | 1                    | 2             | 1                     | 32                              |
| 250        | 11                    | 19                          | 14/07/2016                              | 289                              | 36                        | 33                     | 275.312                               | 30                    | 1                    | 2             | 1                     | 8                               |
| 251        | 20                    | 0                           | 21/07/2016                              | 260                              | 50                        | 36                     | 275.312                               | 23                    | 1                    | 4             | 0                     | 0                               |
| 252        | 11                    | 19                          | 04/08/2016                              | 289                              | 36                        | 33                     | 265.615                               | 30                    | 1                    | 2             | 1                     | 8                               |
| 253        | 30                    | 19                          | 11/08/2016                              | 157                              | 27                        | 29                     | 265.615                               | 22                    | 1                    | 0             | 0                     | 3                               |
| 254        | 11                    | 23                          | 07/08/2016                              | 289                              | 36                        | 33                     | 265.615                               | 30                    | 1                    | 2             | 1                     | 1                               |
| 255        | 9                     | 18                          | 08/08/2016                              | 228                              | 14                        | 58                     | 265.615                               | 22                    | 1                    | 2             | 1                     | 8                               |
| 256        | 26                    | 13                          | 10/08/2016                              | 300                              | 26                        | 43                     | 265.615                               | 25                    | 1                    | 2             | 1                     | 1                               |
| 257        | 26                    | 14                          | 10/08/2016                              | 300                              | 26                        | 43                     | 265.615                               | 25                    | 1                    | 2             | 1                     | 2                               |
| 258        | 20                    | 28                          | 11/08/2016                              | 260                              | 50                        | 36                     | 265.615                               | 23                    | 1                    | 4             | 0                     | 4                               |
| 259        | 11                    | 23                          | 08/08/2016                              | 289                              | 36                        | 33                     | 265.615                               | 30                    | 1                    | 2             | 1                     | 4                               |
| 260        | 33                    | 23                          | 09/08/2016                              | 248                              | 25                        | 47                     | 265.615                               | 32                    | 1                    | 2             | 1                     | 1                               |
| 261        | 21                    | 11                          | 10/08/2016                              | 268                              | 11                        | 33                     | 265.615                               | 25                    | 2                    | 0             | 0                     | 8                               |
| 262        | 22                    | 23                          | 10/08/2016                              | 179                              | 26                        | 30                     | 265.615                               | 19                    | 3                    | 0             | 0                     | 1                               |
| 263        | 36                    | 13                          | 10/08/2016                              | 118                              | 13                        | 50                     | 265.615                               | 31                    | 1                    | 1             | 0                     | 3                               |
| 264        | 33                    | 25                          | 14/08/2016                              | 248                              | 25                        | 47                     | 265.615                               | 32                    | 1                    | 2             | 1                     | 2                               |
| 265        | 1                     | 23                          | 15/08/2016                              | 235                              | 11                        | 37                     | 265.615                               | 29                    | 3                    | 1             | 1                     | 1                               |
| 266        | 36                    | 23                          | 17/08/2016                              | 118                              | 13                        | 50                     | 265.615                               | 31                    | 1                    | 1             | 0                     | 1                               |
| 267        | 1                     | 19                          |   | 235                              | 11                        | 37                     | 265.615                               | 29                    | 3                    | 1             | 1                     | 8                               |
| 268        | 10                    |                             | 08/08/2016                              | 361                              | 52                        | 28                     | 265.615                               | 27                    | 1                    | 1             | 4                     | 8                               |
| 269        | 27                    | 6                           | 30/08/2016                              | 184                              | 42                        | 27                     | 265.615                               | 21                    | 1                    | 0             | 0                     | 8                               |
| 270        | 3                     |                             | 05/09/2016                              | 179                              | 51                        | 38                     | 294.217                               | 31                    | 1                    | 0             | 0                     | 8                               |
| 271        | 3                     | 23                          | 09/09/2016                              | 179                              | 51                        | 38                     | 294.217                               | 31                    | 1                    | 0             | 0                     | 3                               |
|            | 11                    |                             | 07/09/2016                              | 289                              |                           |                        |                                       |                       | 1                    |               |                       |                                 |
|            |                       |                             |   |                                  | 36                        | 33                     | 294.217                               | 30                    |                      | 2             | 1                     | 24                              |
| 273        | 5                     |                             | 08/09/2016                              | 235                              | 20                        | 43                     | 294.217                               | 38                    | 1                    | 1             | 0                     | 0                               |
| 274        |                       |                             | 12/09/2016                              | 246                              | 25                        | 41                     | 294.217                               | 23                    | 1                    | 0             | 0                     | 16                              |
| 275        |                       |                             | 13/09/2016                              | 291                              | 31                        | 40                     | 294.217                               | 25                    | 1                    | 1             | 1                     | 3                               |
| 276        | 8                     |                             | 13/09/2016                              | 231                              | 35                        | 39                     | 294.217                               | 35                    | 1                    | 2             | 2                     | 0                               |
| 277        |                       |                             | 13/09/2016                              | 291                              | 50                        | 32                     | 294.217                               | 23                    | 1                    | 0             | 0                     | 0                               |
| 278        | 3                     |                             | 14/09/2016                              | 179                              | 51                        | 38                     | 294.217                               | 31                    | 1                    | 0             | 0                     | 8                               |
| 279        | 24                    | 9                           | 14/09/2016                              | 246                              | 25                        | 41                     | 294.217                               | 23                    | 1                    | 0             | 0                     | 32                              |
| 280        | 3                     |                             | 15/09/2016                              | 179                              | 51                        | 38                     | 294.217                               | 31                    | 1                    | 0             | 0                     | 1                               |
| 281        | 15                    | 28                          | 16/09/2016                              | 291                              | 31                        | 40                     | 294.217                               | 25                    | 1                    | 1             | 1                     | 4                               |
|            | 20                    |                             | 16/09/2016                              | 260                              | 50                        | 36                     | 294.217                               | 23                    | 1                    | 4             | 0                     | 4                               |
| 283        | 5                     | 26                          | 14/09/2016                              | 235                              | 20                        | 43                     | 294.217                               | 38                    | 1                    | 1             | 0                     | 8                               |
| 284        | 36                    | 28                          | 15/09/2016                              | 118                              | 13                        | 50                     | 294.217                               | 31                    | 1                    | 1             | 0                     | 1                               |
| 285        | 5                     | 0                           | 15/09/2016                              | 235                              | 20                        | 43                     | 294.217                               | 38                    | 1                    | 1             | 0                     | C                               |
| 286        | 15                    | 28                          | 16/09/2016                              | 291                              | 31                        | 40                     | 294.217                               | 25                    | 1                    | 1             | 1                     | 3                               |
| 287        | 15                    | 7                           | 26/09/2016                              | 291                              | 31                        | 40                     | 294.217                               | 25                    | 1                    | 1             | 1                     | 40                              |
| 288        | 3                     | 13                          | 26/09/2016                              | 179                              | 51                        | 38                     | 294.217                               | 31                    | 1                    | 0             | 0                     | 8                               |
| 200        | 4.4                   | 0.4                         | 05/40/0040                              | 000                              | 20                        | 22                     | 005 047                               | 20                    | 4                    | ^             | 4                     | •                               |

| 289<br>290      | 11<br><b>ID</b> | Reason for<br>Absence | 05/10/2016 | 2୪୨<br>Transportation<br>Expense | ال<br>Distance<br>to Work | აა<br><b>Aģ</b> ₹ | 265.017  Daily Work Load Average | Body<br>Ma <u>\$</u> 9 | T<br>Educatio8 | 2<br>Children | Pet\$ | Absenteeism<br>Time in |
|-----------------|-----------------|-----------------------|------------|----------------------------------|---------------------------|-------------------|----------------------------------|------------------------|----------------|---------------|-------|------------------------|
| <del>-291</del> | 11              | 26                    | 05/10/2016 | 289                              | 36                        | 33                | 265.017                          | Index<br>30            | 1              | 2             | 1     | Hours<br>8             |
| 292             | 11              | 22                    | 06/10/2016 | 289                              | 36                        | 33                | 265.017                          | 30                     | 1              | 2             | 1     | 8                      |
| 293             | 36              | 0                     | 06/10/2016 | 118                              | 13                        | 50                | 265.017                          | 31                     | 1              | 1             | 0     | 0                      |
| 294             | 33              | 0                     | 06/10/2016 | 248                              | 25                        | 47                | 265.017                          | 32                     | 1              | 2             | 1     | 0                      |
| 295             | 22              | 1                     | 12/10/2016 | 179                              | 26                        | 30                | 265.017                          | 19                     | 3              | 0             | 0     | 8                      |
| 296             | 34              | 7                     | 12/10/2016 | 118                              | 10                        | 37                | 265.017                          | 28                     | 1              | 0             | 0     | 3                      |
| 297             | 13              | 22                    | 12/10/2016 | 369                              | 17                        | 31                | 265.017                          | 25                     | 1              | 3             | 0     | 8                      |
| 298             | 3               | 28                    | 14/10/2016 | 179                              | 51                        | 38                | 265.017                          | 31                     | 1              | 0             | 0     | 1                      |
| 299             | 22              | 1                     | 14/10/2016 | 179                              | 26                        | 30                | 265.017                          | 19                     | 3              | 0             | 0     | 64                     |
| 300             | 5               | 0                     | 14/10/2016 | 235                              | 20                        | 43                | 265.017                          | 38                     | 1              | 1             | 0     | 0                      |
| 301             | 11              | 19                    | 15/10/2016 | 289                              | 36                        | 33                | 265.017                          | 30                     | 1              | 2             | 1     | 16                     |
| 302             | 20              | 28                    | 16/10/2016 | 260                              | 50                        | 36                | 265.017                          | 23                     | 1              | 4             | 0     | 3                      |
| 303             | 5               | 0                     | 16/10/2016 | 235                              | 20                        | 43                | 265.017                          | 38                     | 1              | 1             | 0     | 0                      |
| 304             | 5               | 23                    | 19/10/2016 | 235                              | 20                        | 43                | 265.017                          | 38                     | 1              | 1             | 0     | 2                      |
| 305             | 5               | 23                    | 19/10/2016 | 235                              | 20                        | 43                | 265.017                          | 38                     | 1              | 1             | 0     | 2                      |
| 306             | 36              | 28                    | 20/10/2016 | 118                              | 13                        | 50                | 265.017                          | 31                     | 1              | 1             | 0     | 1                      |
| 307             | 15              | 28                    | 20/10/2016 | 291                              | 31                        | 40                | 265.017                          | 25                     | 1              | 1             | 1     | 4                      |
| 308             | 22              | 23                    | 22/10/2016 | 179                              | 26                        | 30                | 265.017                          | 19                     | 3              | 0             | 0     | 16                     |
| 309             | 36              | 28                    | 22/10/2016 | 118                              | 13                        | 50                | 265.017                          | 31                     | 1              | 1             | 0     | 1                      |
| 310             | 10              | 10                    | 26/10/2016 | 361                              | 52                        | 28                | 265.017                          | 27                     | 1              | 1             | 4     | 8                      |
| 311             | 20              | 0                     | 27/10/2016 | 260                              | 50                        | 36                | 265.017                          | 23                     | 1              | 4             | 0     | 0                      |
| 312             | 15              | 0                     | 27/10/2016 | 291                              | 31                        | 40                | 265.017                          | 25                     | 1              | 1             | 1     | 0                      |
| 313             | 30              | 0                     | 27/10/2016 | 157                              | 27                        | 29                | 265.017                          | 22                     | 1              | 0             | 0     | 0                      |
| 314             | 22              | 1                     | 28/10/2016 | 179                              | 26                        | 30                | 265.017                          | 19                     | 3              | 0             | 0     | 5                      |
| 315             | 22              | 7                     | 28/10/2016 | 179                              | 26                        | 30                | 265.017                          | 19                     | 3              | 0             | 0     | 5                      |
| 316             | 36              | 23                    | 29/10/2016 | 118                              | 13                        | 50                | 265.017                          | 31                     | 1              | 1             | 0     | 1                      |
| 317             | 34              | 11                    | 07/11/2016 | 118                              | 10                        | 37                | 284.031                          | 28                     | 1              | 0             | 0     | 8                      |
| 318             | 33              | 23                    | 07/11/2016 | 248                              | 25                        | 47                | 284.031                          | 32                     | 1              | 2             | 1     | 2                      |
| 319             | 3               | 6                     | 08/11/2016 | 179                              | 51                        | 38                | 284.031                          | 31                     | 1              | 0             | 0     | 8                      |
| 320             | 20              | 28                    | 11/11/2016 | 260                              | 50                        | 36                | 284.031                          | 23                     | 1              | 4             | 0     | 3                      |
| 321             | 15              | 23                    | 14/11/2016 | 291                              | 31                        | 40                | 284.031                          | 25                     | 1              | 1             | 1     | 1                      |
| 322             | 23              | 1                     | 14/11/2016 | 378                              | 49                        | 36                | 284.031                          | 21                     | 1              | 2             | 4     | 8                      |
| 323             | 14              | 11                    | 14/11/2016 | 155                              | 12                        | 34                | 284.031                          | 25                     | 1              | 2             | 0     | 120                    |
| 324             | 5               | 26                    | 14/11/2016 | 235                              | 20                        | 43                | 284.031                          | 38                     | 1              | 1             | 0     | 8                      |
| 325             | 18              | 0                     | 15/11/2016 | 330                              | 16                        | 28                | 284.031                          | 25                     | 2              | 0             | 0     | 0                      |
| 326             | 1               | 18                    | 16/11/2016 | 235                              | 11                        | 37                | 284.031                          | 29                     | 3              | 1             | 1     | 1                      |
| 327             | 34              | 11                    | 16/11/2016 | 118                              | 10                        | 37                | 284.031                          | 28                     | 1              | 0             | 0     | 3                      |
| 328             | 1               | 25                    | 17/11/2016 | 235                              | 11                        | 37                | 284.031                          | 29                     | 3              | 1             | 1     | 2                      |
| 329             | 3               | 28                    | 17/11/2016 | 179                              | 51                        | 38                | 284.031                          | 31                     | 1              | 0             | 0     | 3                      |
| 330             | 24              | 13                    | 18/11/2016 | 246                              | 25                        | 41                | 284.031                          | 23                     | 1              | 0             | 0     | 8                      |
| 331             | 15              | 12                    | 18/11/2016 | 291                              | 31                        | 40                | 284.031                          | 25                     | 1              | 1             | 1     | 4                      |
| 332             | 24              | 13                    | 21/11/2016 | 246                              | 25                        | 41                | 284.031                          | 23                     | 1              | 0             | 0     | 8                      |
| 333             | 3               | 28                    | 22/11/2016 | 179                              | 51                        | 38                | 284.031                          | 31                     | 1              | 0             | 0     | 1                      |
| 334             | 20              | 10                    | 23/11/2016 | 260                              | 50                        | 36                | 284.031                          | 23                     | 1              | 4             | 0     | 8                      |
| 335             | 20              | 15                    | 25/11/2016 | 260                              | 50                        | 36                | 284.031                          | 23                     | 1              | 4             | 0     | 8                      |
| 336             | 23              | 0                     | 25/11/2016 | 378                              | 49                        | 36                | 284.031                          | 21                     | 1              | 2             | 4     | 0                      |
| 337             | 7               | 0                     | 29/11/2016 | 279                              | 5                         | 39                | 284.031                          | 24                     | 1              | 2             | 0     | 0                      |
| 338             | 3               | 23                    | 24/11/2016 | 179                              | 51                        | 38                | 284.031                          | 31                     | 1              | 0             | 0     | 1                      |
| 339             | 28              | 12                    | 05/12/2016 | 225                              | 26                        | 28                | 236.629                          | 24                     | 1              | 1             | 2     | 3                      |

| 340<br>341 | <b>di</b><br>3 | Reason f26<br>Absence<br>28 | 05/12/2016<br><b>Date</b><br>05/12/2016 | Transportation Expense 179 | Distan6é<br>to Work<br>51 | <b>Age</b> 38 | Dail & World<br>Load Average<br>236.629 | Body<br>Mass<br>Index | Education 1 | Children 0 | <b>Pets</b> 0 | Absenteeism<br>Time in<br>Hours |
|------------|----------------|-----------------------------|---|----------------------------|---------------------------|---------------|---|-----------------------|-------------|------------|---------------|---------------------------------|
| 342        | 1              | 23                          | 05/12/2016                              | 235                        | 11                        | 37            | 236.629                                 | 29                    | 3           | 1          | 1             | 3                               |
| 343        | 36             | 28                          | 06/12/2016                              | 118                        | 13                        | 50            | 236.629                                 | 31                    | 1           | 1          | 0             | 1                               |
| 344        | 20             | 28                          | 09/12/2016                              | 260                        | 50                        | 36            | 236.629                                 | 23                    | 1           | 4          | 0             | 4                               |
| 345        | 24             | 4                           | 15/12/2016                              | 246                        | 25                        | 41            | 236.629                                 | 23                    | 1           | 0          | 0             | 8                               |
| 346        | 3              | 28                          | 15/12/2016                              | 179                        | 51                        | 38            | 236.629                                 | 31                    | 1           | 0          | 0             | 1                               |
| 347        | 3              | 28                          | 16/12/2016                              | 179                        | 51                        | 38            | 236.629                                 | 31                    | 1           | 0          | 0             | 1                               |
| 348        | 22             | 23                          | 20/12/2016                              | 179                        | 26                        | 30            | 236.629                                 | 19                    | 3           | 0          | 0             | 1                               |
| 349        | 34             | 25                          | 20/12/2016                              | 118                        | 10                        | 37            | 236.629                                 | 28                    | 1           | 0          | 0             | 8                               |
| 350        | 1              | 25                          | 22/12/2016                              | 235                        | 11                        | 37            | 236.629                                 | 29                    | 3           | 1          | 1             | 2                               |
| 351        | 3              | 28                          | 23/12/2016                              | 179                        | 51                        | 38            | 236.629                                 | 31                    | 1           | 0          | 0             | 1                               |
| 352        | 5              | 13                          | 20/12/2016                              | 235                        | 20                        | 43            | 236.629                                 | 38                    | 1           | 1          | 0             | 8                               |
| 353        | 1              | 14                          | 20/12/2016                              | 235                        | 11                        | 37            | 236.629                                 | 29                    | 3           | 1          | 1             | 4                               |
| 354        | 20             | 26                          | 21/12/2016                              | 260                        | 50                        | 36            | 236.629                                 | 23                    | 1           | 4          | 0             | 8                               |
| 355        | 30             | 28                          | 19/12/2016                              | 157                        | 27                        | 29            | 236.629                                 | 22                    | 1           | 0          | 0             | 2                               |
| 356        | 3              | 28                          | 19/12/2016                              | 179                        | 51                        | 38            | 236.629                                 | 31                    | 1           | 0          | 0             | 3                               |
| 357        | 11             | 19                          | 19/12/2016                              | 289                        | 36                        | 33            | 236.629                                 | 30                    | 1           | 2          | 1             | 8                               |
| 358        | 28             | 23                          | 04/01/2017                              | 225                        | 26                        | 28            | 330.061                                 | 24                    | 1           | 1          | 2             | 5                               |
| 359        | 34             | 19                          | 09/01/2017                              | 118                        | 10                        | 37            | 330.061                                 | 28                    | 1           | 0          | 0             | 32                              |
| 360        | 14             | 23                          | 09/01/2017                              | 155                        | 12                        | 34            | 330.061                                 | 25                    | 1           | 2          | 0             | 2                               |
| 361        | 1              | 13                          | 03/01/2017                              | 235                        | 11                        | 37            | 330.061                                 | 29                    | 3           | 1          | 1             | 1                               |
| 362        | 14             | 23                          | 03/01/2017                              | 155                        | 12                        | 34            | 330.061                                 | 25                    | 1           | 2          | 0             | 4                               |
| 363        | 11             | 26                          | 09/01/2017                              | 289                        | 36                        | 33            | 330.061                                 | 30                    | 1           | 2          | 1             | 8                               |
| 364        | 15             | 3                           | 11/01/2017                              | 291                        | 31                        | 40            | 330.061                                 | 25                    | 1           | 1          | 1             | 8                               |
| 365        | 5              | 26                          | 16/01/2017                              | 235                        | 20                        | 43            | 330.061                                 | 38                    | 1           | 1          | 0             | 8                               |
| 366        | 36             | 26                          | 16/01/2017                              | 118                        | 13                        | 50            | 330.061                                 | 31                    | 1           | 1          | 0             | 4                               |
| 367        | 3              | 28                          | 25/01/2017                              | 179                        | 51                        | 38            | 330.061                                 | 31                    | 1           | 0          | 0             | 1                               |
| 368        | 3              | 28                          | 27/01/2017                              | 179                        | 51                        | 38            | 330.061                                 | 31                    | 1           | 0          | 0             | 1                               |
| 369        | 34             | 28                          | 07/02/2017                              | 118                        | 10                        | 37            | 251.818                                 | 28                    | 1           | 0          | 0             | 2                               |
| 370        | 3              | 27                          | 01/02/2017                              | 179                        | 51                        | 38            | 251.818                                 | 31                    | 1           | 0          | 0             | 3                               |
| 371        | 28             | 7                           | 01/02/2017                              | 225                        | 26                        | 28            | 251.818                                 | 24                    | 1           | 1          | 2             | 1                               |
| 372        | 11             | 22                          | 03/02/2017                              | 289                        | 36                        | 33            | 251.818                                 | 30                    | 1           | 2          | 1             | 3                               |
| 373        | 20             | 28                          | 10/02/2017                              | 260                        | 50                        | 36            | 251.818                                 | 23                    | 1           | 4          | 0             | 3                               |
| 374        | 3              | 23                          | 17/02/2017                              | 179                        | 51                        | 38            | 251.818                                 | 31                    | 1           | 0          | 0             | 3                               |
| 375        | 3              | 27                          | 13/02/2017                              | 179                        | 51                        | 38            | 251.818                                 | 31                    | 1           | 0          | 0             | 2                               |
| 376        | 3              | 27                          | 15/02/2017                              | 179                        | 51                        | 38            | 251.818                                 | 31                    | 1           | 0          | 0             | 3                               |
| 377        | 3              | 10                          | 16/02/2017                              | 179                        | 51                        | 38            | 251.818                                 | 31                    | 1           | 0          | 0             | 8                               |
| 378        | 24             | 26                          | 16/02/2017                              | 246                        | 25                        | 41            | 251.818                                 | 23                    | 1           | 0          | 0             | 8                               |
| 379        | 3              | 27                          | 17/02/2017                              | 179                        | 51                        | 38            | 251.818                                 | 31                    | 1           | 0          | 0             | 3                               |
| 380        | 6              | 22                          | 13/02/2017                              | 189                        | 29                        | 33            | 251.818                                 | 25                    | 1           | 2          | 2             | 8                               |
| 381        | 3              | 27                          | 13/02/2017                              | 179                        | 51                        | 38            | 251.818                                 | 31                    | 1           | 0          | 0             | 3                               |
| 382        | 24             | 23                          | 21/02/2017                              | 246                        | 25                        | 41            | 251.818                                 | 23                    | 1           | 0          | 0             | 2                               |
| 383        | 15             | 23                          | 21/02/2017                              | 291                        | 31                        | 40            | 251.818                                 | 25                    | 1           | 1          | 1             | 2                               |
| 384        | 30             | 11                          | 22/02/2017                              | 157                        | 27                        | 29            | 251.818                                 | 22                    | 1           | 0          | 0             | 16                              |
| 385        | 3              | 27                          | 22/02/2017                              | 179                        | 51                        | 38            | 251.818                                 | 31                    | 1           | 0          | 0             | 3                               |
| 386        | 3              | 27                          | 24/02/2017                              | 179                        | 51                        | 38            | 251.818                                 | 31                    | 1           | 0          | 0             | 3                               |
| 387        | 24             | 10                          | 24/02/2017                              | 246                        | 25                        | 41            | 251.818                                 | 23                    | 1           | 0          | 0             | 24                              |
| 388        | 3              | 27                          | 22/02/2017                              | 179                        | 51                        | 38            | 251.818                                 | 31                    | 1           | 0          | 0             | 3                               |
| 389        | 3              | 27                          | 24/02/2017                              | 179                        | 51                        | 38            | 251.818                                 | 31                    | 1           | 0          | 0             | 3                               |

| 390<br>391 | 34<br>ID<br>24 | Reason for<br>Absence | 07/03/2017<br><b>Date</b><br>08/03/2017 | Transportation<br>Expenage | Distance<br>to Work | 37<br><b>Age</b><br>41 | Daily Work<br>Load <u>Awarage</u> | Boæg<br>Mass<br>Index | 1<br>Education<br>1 | Children<br>0 | 0<br><b>Pets</b><br>0 | Absenteeisre<br>Time in<br>Hours |
|------------|----------------|-----------------------|---|----------------------------|---------------------|------------------------|-----------------------------------|-----------------------|---------------------|---------------|-----------------------|----------------------------------|
| 392        | 24             | 28                    | 10/03/2017                              | 246                        | 25                  | 41                     | 244.387                           | 23                    | 1                   | 0             | 0                     | 2                                |
| 393        | 20             | 28                    | 10/03/2017                              | 260                        | 50                  | 36                     | 244.387                           | 23                    | 1                   | 4             | 0                     | 2                                |
| 894        | 3              | 28                    | 13/03/2017                              | 179                        | 51                  | 38                     | 244.387                           | 31                    | 1                   | 0             | 0                     | 2                                |
| 395        | 1              | 22                    | 13/03/2017                              | 235                        | 11                  | 37                     | 244.387                           | 29                    | 3                   | 1             | 1                     | 8                                |
| 396        | 17             | 22                    | 14/03/2017                              | 179                        | 22                  | 40                     | 244.387                           | 22                    | 2                   | 2             | 0                     | 8                                |
| 397        | 23             | 22                    | 14/03/2017                              | 378                        | 49                  | 36                     | 244.387                           | 21                    | 1                   | 2             | 4                     | 8                                |
| 898        | 3              | 28                    | 20/03/2017                              | 179                        | 51                  | 38                     | 244.387                           | 31                    | 1                   | 0             | 0                     | 10                               |
| 399        | 10             | 22                    | 22/03/2017                              | 361                        | 52                  | 28                     | 244.387                           | 27                    | 1                   | 1             | 4                     | ;                                |
| 100        | 13             | 0                     | 22/03/2017                              | 369                        | 17                  | 31                     | 244.387                           | 25                    | 1                   | 3             | 0                     |                                  |
| 101        | 1              | 21                    | 23/03/2017                              | 235                        | 11                  | 37                     | 244.387                           | 29                    | 3                   | 1             | 1                     |                                  |
| 102        | 36             | 23                    | 24/03/2017                              | 118                        | 13                  | 50                     | 244.387                           | 31                    | 1                   | 1             | 0                     |                                  |
| 103        | 36             | 14                    | 28/03/2017                              | 118                        | 13                  | 50                     | 244.387                           | 31                    | 1                   | 1             | 0                     |                                  |
| 104        | 36             | 13                    | 29/03/2017                              | 118                        | 13                  | 50                     | 244.387                           | 31                    | 1                   | 1             | 0                     |                                  |
| 105        | 1              | 0                     | 30/03/2017                              | 235                        | 11                  | 37                     | 244.387                           | 29                    | 3                   | 1             | 1                     |                                  |
| 106        | 24             | 0                     | 30/03/2017                              | 246                        | 25                  | 41                     | 244.387                           | 23                    | 1                   | 0             | 0                     |                                  |
| 107        | 36             | 0                     | 30/03/2017                              | 118                        | 13                  | 50                     | 244.387                           | 31                    | 1                   | 1             | 0                     |                                  |
| 801        | 3              | 28                    | 31/03/2017                              | 179                        | 51                  | 38                     | 244.387                           | 31                    | 1                   | 0             | 0                     |                                  |
| 109        | 11             | 22                    | 31/03/2017                              | 289                        | 36                  | 33                     | 244.387                           | 30                    | 1                   | 2             | 1                     |                                  |
| 110        | 20             | 19                    | 27/03/2017                              | 260                        | 50                  | 36                     | 244.387                           | 23                    | 1                   | 4             | 0                     |                                  |
| 111        | 24             | 28                    | 28/03/2017                              | 246                        | 25                  | 41                     | 244.387                           | 23                    | 1                   | 0             | 0                     |                                  |
| 112        | 3              | 28                    | 05/04/2017                              | 179                        | 51                  | 38                     | 239.409                           | 31                    | 1                   | 0             | 0                     |                                  |
| 13         | 20             | 28                    | 07/04/2017                              | 260                        | 50                  | 36                     | 239.409                           | 23                    | 1                   | 4             | 0                     |                                  |
| 114        | 18             | 26                    | 07/04/2017                              | 330                        | 16                  | 28                     | 239.409                           | 25                    | 2                   | 0             | 0                     |                                  |
| 115        | 13             | 22                    | 10/04/2017                              | 369                        | 17                  | 31                     | 239.409                           | 25                    | 1                   | 3             | 0                     |                                  |
| 116        | 33             | 26                    | 10/04/2017                              | 248                        | 25                  | 47                     | 239.409                           | 32                    | 1                   | 2             | 1                     |                                  |
| 117        | 18             | 23                    | 12/04/2017                              | 330                        | 16                  | 28                     | 239.409                           | 25                    | 2                   | 0             | 0                     |                                  |
| 118        | 3              | 28                    | 12/04/2017                              | 179                        | 51                  | 38                     | 239.409                           | 31                    | 1                   | 0             | 0                     |                                  |
| 119        | 36             | 23                    | 17/04/2017                              | 118                        | 13                  | 50                     | 239.409                           | 31                    | 1                   | 1             | 0                     |                                  |
| 120        | 36             |                       | 19/04/2017                              | 118                        | 13                  | 50                     | 239.409                           | 31                    | 1                   | 1             | 0                     | 12                               |
| 121        | 26             |                       | 28/04/2017                              | 300                        | 26                  | 43                     | 239.409                           | 25                    | 1                   | 2             | 1                     |                                  |
| 122        |                |                       | 28/04/2017                              | 260                        | 50                  | 36                     | 239.409                           | 23                    | 1                   | 4             | 0                     |                                  |
| 123        | 3              |                       | 24/04/2017                              | 179                        | 51                  | 38                     | 239.409                           | 31                    | 1                   | 0             | 0                     |                                  |
| 124        | 34             |                       | 26/04/2017                              | 118                        | 10                  | 37                     | 239.409                           | 28                    | 1                   | 0             | 0                     |                                  |
| 125        | 5              |                       | 01/05/2017                              | 235                        | 20                  | 43                     | 246.074                           | 38                    | 1                   | 1             | 0                     |                                  |
| 126        | 33             |                       | 03/05/2017                              | 248                        | 25                  | 47                     | 246.074                           | 32                    | 1                   | 2             | 1                     |                                  |
| 27         | 13             |                       | 08/05/2017                              | 369                        | 17                  | 31                     | 246.074                           | 25                    | 1                   | 3             | 0                     |                                  |
|            | 22             |                       | 10/05/2017                              | 179                        | 26                  | 30                     | 246.074                           | 19                    | 3                   | 0             | 0                     |                                  |
|            | 3              |                       |   | 179                        |                     | 38                     |                                   | 31                    | 1                   | 0             | 0                     |                                  |
| 129<br>130 | 10             |                       | 10/05/2017<br>11/05/2017                | 361                        | 51<br>52            |                        | 246.074                           |                       | 1                   |               |                       |                                  |
|            |                |                       |   |                            |                     | 28                     | 246.074                           | 27                    |                     | 1             | 4                     |                                  |
|            | 20             |                       | 12/05/2017                              | 260                        | 50                  | 36                     | 246.074                           | 23                    | 1                   | 4             | 0                     |                                  |
| 32         |                |                       | 15/05/2017                              | 179                        | 22                  | 40                     | 246.074                           | 22                    | 2                   | 2             | 0                     |                                  |
| 133        | 17             |                       | 15/05/2017                              | 179                        | 22                  | 40                     | 246.074                           | 22                    | 2                   | 2             | 0                     |                                  |
| 134        | 9              |                       | 17/05/2017                              | 228                        | 14                  | 58                     | 246.074                           | 22                    | 1                   | 2             | 1                     |                                  |
| 135        | 28             |                       | 17/05/2017                              | 225                        | 26                  | 28                     | 246.074                           | 24                    | 1                   | 1             | 2                     |                                  |
| 136        |                |                       | 19/05/2017                              | 330                        | 16                  | 28                     | 246.074                           | 25                    | 2                   | 0             | 0                     |                                  |
| 137        | 22             |                       | 22/05/2017                              | 179                        | 26                  | 30                     | 246.074                           | 19                    | 3                   | 0             | 0                     |                                  |
| 138        | 34             | 28                    | 22/05/2017                              | 118                        | 10                  | 37                     | 246.074                           | 28                    | 1                   | 0             | 0                     |                                  |
| 139        | 1              | 1                     | 29/05/2017                              | 235                        | 11                  | 37                     | 246.074                           | 29                    | 3                   | 1             | 1                     |                                  |

| 440<br>441 | 22<br><b>92</b> | 23<br>Reason for<br>Absence | 31/05/2017<br>05/06/ <b>231</b> 9 | 179<br>Transportation<br>Expense | 26<br>Distance<br>to Work | 30<br><b>Ag</b> ç | 246.074<br>Daily Work<br>Load Average | Body<br>Magg | 3<br>Education | 0<br>Children | 0<br><b>Pets</b> | Absenteeism<br>Time ig |
|------------|-----------------|-----------------------------|-----------------------------------|----------------------------------|---------------------------|-------------------|---------------------------------------|--------------|----------------|---------------|------------------|------------------------|
| 442        | 3               | 28                          | 05/06/2017                        | 179                              | 51                        | 38                | 253.957                               | Index<br>31  | 1              | 0             | 0                | Hours<br>3             |
| 443        | 34              | 28                          | 06/06/2017                        | 118                              | 10                        | 37                | 253.957                               | 28           | 1              | 0             | 0                | 2                      |
| 444        | 28              | 23                          | 08/06/2017                        | 225                              | 26                        | 28                | 253.957                               | 24           | 1              | 1             | 2                | 4                      |
| 445        | 20              | 28                          | 09/06/2017                        | 260                              | 50                        | 36                | 253.957                               | 23           | 1              | 4             | 0                | 4                      |
| 446        | 3               | 0                           | 09/06/2017                        | 179                              | 51                        | 38                | 253.957                               | 31           | 1              | 0             | 0                | 0                      |
| 447        | 15              | 13                          | 12/06/2017                        | 291                              | 31                        | 40                | 253.957                               | 25           | 1              | 1             | 1                | 40                     |
| 448        | 3               | 28                          | 12/06/2017                        | 179                              | 51                        | 38                | 253.957                               | 31           | 1              | 0             | 0                | 24                     |
| 449        | 24              | 28                          | 13/06/2017                        | 246                              | 25                        | 41                | 253.957                               | 23           | 1              | 0             | 0                | 3                      |
| 450        | 3               | 28                          | 19/06/2017                        | 179                              | 51                        | 38                | 253.957                               | 31           | 1              | 0             | 0                | 4                      |
| 451        | 5               | 26                          | 20/06/2017                        | 235                              | 20                        | 43                | 253.957                               | 38           | 1              | 1             | 0                | 8                      |
| 452        | 3               | 28                          | 26/06/2017                        | 179                              | 51                        | 38                | 253.957                               | 31           | 1              | 0             | 0                | 2                      |
| 453        | 28              | 23                          | 28/06/2017                        | 225                              | 26                        | 28                | 253.957                               | 24           | 1              | 1             | 2                | 2                      |
| 454        | 36              | 23                          | 28/06/2017                        | 118                              | 13                        | 50                | 253.957                               | 31           | 1              | 1             | 0                | 2                      |
| 455        | 3               | 5                           | 28/06/2017                        | 179                              | 51                        | 38                | 253.957                               | 31           | 1              | 0             | 0                | 8                      |
| 456        | 22              | 21                          | 28/06/2017                        | 179                              | 26                        | 30                | 253.957                               | 19           | 3              | 0             | 0                | 2                      |
| 457        | 24              | 28                          | 30/06/2017                        | 246                              | 25                        | 41                | 253.957                               | 23           | 1              | 0             | 0                | 2                      |
| 458        | 18              | 11                          | 27/06/2017                        | 330                              | 16                        | 28                | 253.957                               | 25           | 2              | 0             | 0                | 1                      |
| 459        | 1               | 13                          | 27/06/2017                        | 235                              | 11                        | 37                | 253.957                               | 29           | 3              | 1             | 1                | 8                      |
| 460        | 22              | 23                          | 06/07/2017                        | 179                              | 26                        | 30                | 230.290                               | 19           | 3              | 0             | 0                | 2                      |
| 461        | 28              | 25                          | 06/07/2017                        | 225                              | 26                        | 28                | 230.290                               | 24           | 1              | 1             | 2                | 4                      |
| 462        | 20              | 13                          | 07/07/2017                        | 260                              | 50                        | 36                | 230.290                               | 23           | 1              | 4             | 0                | 8                      |
| 463        | 21              | 7                           | 10/07/2017                        | 268                              | 11                        | 33                | 230.290                               | 25           | 2              | 0             | 0                | 8                      |
| 464        | 18              | 25                          | 14/07/2017                        | 330                              | 16                        | 28                | 230.290                               | 25           | 2              | 0             | 0                | 8                      |
| 465        | 34              | 26                          | 14/07/2017                        | 118                              | 10                        | 37                | 230.290                               | 28           | 1              | 0             | 0                | 8                      |
| 466        | 20              | 26                          | 17/07/2017                        | 260                              | 50                        | 36                | 230.290                               | 23           | 1              | 4             | 0                | 4                      |
| 467        | 34              | 28                          | 18/07/2017                        | 118                              | 10                        | 37                | 230.290                               | 28           | 1              | 0             | 0                | 8                      |
| 468        | 26              | 15                          | 24/07/2017                        | 300                              | 26                        | 43                | 230.290                               | 25           | 1              | 2             | 1                | 8                      |
| 469        | 2               | 23                          | 24/07/2017                        | 235                              | 29                        | 48                | 230.290                               | 33           | 1              | 1             | 5                | 1                      |
| 470        | 24              | 28                          | 25/07/2017                        | 246                              | 25                        | 41                | 230.290                               | 23           | 1              | 0             | 0                | 2                      |
| 471        | 28              | 9                           | 25/07/2017                        | 225                              | 26                        | 28                | 230.290                               | 24           | 1              | 1             | 2                | 112                    |
| 472        | 3               | 28                          | 25/07/2017                        | 179                              | 51                        | 38                | 230.290                               | 31           | 1              | 0             | 0                | 1                      |
| 473        | 36              | 23                          | 28/07/2017                        | 118                              | 13                        | 50                | 230.290                               | 31           | 1              | 1             | 0                | 1                      |
| 474        | 10              | 22                          | 28/07/2017                        | 361                              | 52                        | 28                | 230.290                               | 27           | 1              | 1             | 4                | 8                      |
| 475        | 11              | 22                          | 24/07/2017                        | 289                              | 36                        | 33                | 230.290                               | 30           | 1              | 2             | 1                | 8                      |
| 476        | 5               | 26                          | 24/07/2017                        | 235                              | 20                        | 43                | 230.290                               | 38           | 1              | 1             | 0                | 8                      |
| 477        | 24              | 28                          | 25/07/2017                        | 246                              | 25                        | 41                | 230.290                               | 23           | 1              | 0             | 0                | 2                      |
| 478        | 15              | 28                          | 27/07/2017                        | 291                              | 31                        | 40                | 230.290                               | 25           | 1              | 1             | 1                | 1                      |
| 479        | 7               | 23                          |                                   | 279                              | 5                         | 39                | 230.290                               | 24           | 1              | 2             | 0                | 2                      |
| 480        | 3               | 25                          | 03/08/2017                        | 179                              | 51                        | 38                | 249.797                               | 31           | 1              | 0             | 0                | 4                      |
| 481        | 17              | 25                          | 07/08/2017                        | 179                              | 22                        | 40                | 249.797                               | 22           | 2              | 2             | 0                | 1                      |
| 482        | 24              | 28                          | 08/08/2017                        | 246                              | 25                        | 41                | 249.797                               | 23           | 1              | 0             | 0                | 4                      |
| 483        |                 | 28                          | 08/08/2017                        | 118                              | 10                        | 37                | 249.797                               | 28           | 1              | 0             | 0                | 4                      |
| 484        | 11              | 26                          |                                   | 289                              | 36                        | 33                | 249.797                               | 30           | 1              | 2             | 1                | 8                      |
| 485        | 5               | 26                          | 08/08/2017                        | 235                              | 20                        | 43                | 249.797                               | 38           | 1              | 1             | 0                | 8                      |
| 486        | 15              | 28                          | 10/08/2017                        | 291                              | 31                        | 40                | 249.797                               | 25           | 1              | 1             | 1                | 4                      |
| 487        | 3               |                             | 14/08/2017                        | 179                              | 51                        | 38                | 249.797                               | 31           | 1              | 0             | 0                | 4                      |
| 488        | 17              | 25                          | 15/08/2017                        | 179                              | 22                        | 40                | 249.797                               | 22           | 2              | 2             | 0                | 8                      |
| 489        | 18              | 23                          | 17/08/2017                        | 330                              | 16                        | 28                | 249.797                               | 25           | 2              | 0             | 0                | 16                     |
| 490        | 1               |                             | 22/08/2017                        | 235                              | 11                        | 37                | 249.797                               | 29           | 3              | 1             | 1                | 4                      |
| .50        |                 |                             |                                   | 200                              |                           | ٥,                | 2.3.707                               |              |                |               |                  |                        |

| 491<br>492 | <b>10</b> 34 | Reason fog<br>Absence<br>28 | 22/08/2017<br><b>Date</b><br>22/08/2017 | Transportations<br>Expense | Distange<br>to Work | <b>Age</b> 37 | Dailyuyyypgk<br>Load Average<br>249.797 | Body<br>Mass<br>Index | Education 1 | Children 0 | PetS | Absenteeisn<br>Time ii<br>Hour |
|------------|--------------|-----------------------------|---|----------------------------|---------------------|---------------|---|-----------------------|-------------|------------|------|--------------------------------|
| 493        | 15           | 28                          | 24/08/2017                              | 291                        | 31                  | 40            | 249.797                                 | 25                    | 1           | 1          | 1    |                                |
| 494        | 20           | 28                          | 28/08/2017                              | 260                        | 50                  | 36            | 249.797                                 | 23                    | 1           | 4          | 0    | •                              |
| 495        | 24           | 28                          | 05/09/2017                              | 246                        | 25                  | 41            | 261.756                                 | 23                    | 1           | 0          | 0    |                                |
|            |              |                             |   |                            |                     |               |   |                       |             |            |      |                                |
| 496        | 24           | 28                          | 05/09/2017                              | 246                        | 25                  | 41            | 261.756                                 | 23                    | 1           | 0          | 0    |                                |
| 497        | 34           | 28                          | 05/09/2017                              | 118                        | 10                  | 37            | 261.756                                 | 28                    | 1           | 0          | 0    | :                              |
| 498        | 14           | 23                          | 05/09/2017                              | 155                        | 12                  | 34            | 261.756                                 | 25                    | 1           | 2          | 0    |                                |
| 499        | 15           | 28                          | 07/09/2017                              | 291                        | 31                  | 40            | 261.756                                 | 25                    | 1           | 1          | 1    |                                |
| 500        | 22           | 23                          | 08/09/2017                              | 179                        | 26                  | 30            | 261.756                                 | 19                    | 3           | 0          | 0    |                                |
| 501        | 33           | 23                          | 08/09/2017                              | 248                        | 25                  | 47            | 261.756                                 | 32                    | 1           | 2          | 1    |                                |
| 502        | 3            | 23                          | 11/09/2017                              | 179                        | 51                  | 38            | 261.756                                 | 31                    | 1           | 0          | 0    |                                |
| 503        | 28           | 23                          | 13/09/2017                              | 225                        | 26                  | 28            | 261.756                                 | 24                    | 1           | 1          | 2    |                                |
| 504        | 22           | 23                          | 18/09/2017                              | 179                        | 26                  | 30            | 261.756                                 | 19                    | 3           | 0          | 0    |                                |
| 505        | 13           | 23                          | 19/09/2017                              | 369                        | 17                  | 31            | 261.756                                 | 25                    | 1           | 3          | 0    |                                |
| 506        | 10           | 22                          | 26/09/2017                              | 361                        | 52                  | 28            | 261.756                                 | 27                    | 1           | 1          | 4    |                                |
| 507        | 32           | 4                           | 05/10/2017                              | 289                        | 48                  | 49            | 284.853                                 | 36                    | 1           | 0          | 2    |                                |
| 508        | 25           | 11                          | 05/10/2017                              | 235                        | 16                  | 32            | 284.853                                 | 25                    | 3           | 0          | 0    |                                |
| 509        | 24           | 26                          | 06/10/2017                              | 246                        | 25                  | 41            | 284.853                                 | 23                    | 1           | 0          | 0    |                                |
| 510        | 32           | 14                          | 11/10/2017                              | 289                        | 48                  | 49            | 284.853                                 | 36                    | 1           | 0          | 2    |                                |
| 511        | 15           | 28                          | 11/10/2017                              | 291                        | 31                  | 40            | 284.853                                 | 25                    | 1           | 1          | 1    |                                |
| 512        | 34           | 23                          | 17/10/2017                              | 118                        | 10                  | 37            | 284.853                                 | 28                    | 1           | 0          | 0    |                                |
| 513        | 32           | 23                          | 19/10/2017                              | 289                        | 48                  | 49            | 284.853                                 | 36                    | 1           | 0          | 2    |                                |
| 14         | 15           | 23                          | 20/10/2017                              | 291                        | 31                  | 40            | 284.853                                 | 25                    | 1           | 1          | 1    |                                |
| 15         | 28           | 23                          | 24/10/2017                              | 225                        | 26                  | 28            | 284.853                                 | 24                    | 1           | 1          | 2    |                                |
| 16         | 13           | 23                          | 24/10/2017                              | 369                        | 17                  | 31            | 284.853                                 | 25                    | 1           | 3          | 0    |                                |
|            |              |                             |   |                            |                     |               |   |                       |             |            |      |                                |
| 17         | 13           | 23                          | 24/10/2017                              | 369                        | 17                  | 31            | 284.853                                 | 25                    | 1           | 3          | 0    |                                |
| 518        | 28           | 23                          | 24/10/2017                              | 225                        | 26                  | 28            | 284.853                                 | 24                    | 1           | 1          | 2    |                                |
| 19         | 13           |                             | 24/10/2017                              | 369                        | 17                  | 31            | 284.853                                 | 25                    | 1           | 3          | 0    |                                |
| 20         | 3            |                             | 25/10/2017                              | 179                        | 51                  | 38            | 284.853                                 | 31                    | 1           | 0          | 0    |                                |
| 21         | 9            | 1                           | 25/10/2017                              | 228                        | 14                  | 58            | 284.853                                 | 22                    | 1           | 2          | 1    |                                |
| 22         | 15           | 23                          | 25/10/2017                              | 291                        | 31                  | 40            | 284.853                                 | 25                    | 1           | 1          | 1    |                                |
| 23         | 13           | 10                          | 26/10/2017                              | 369                        | 17                  | 31            | 284.853                                 | 25                    | 1           | 3          | 0    |                                |
| 524        | 28           | 13                          | 26/10/2017                              | 225                        | 26                  | 28            | 284.853                                 | 24                    | 1           | 1          | 2    |                                |
| 525        | 13           | 10                          | 27/10/2017                              | 369                        | 17                  | 31            | 284.853                                 | 25                    | 1           | 3          | 0    |                                |
| 26         | 28           | 10                          | 27/10/2017                              | 225                        | 26                  | 28            | 284.853                                 | 24                    | 1           | 1          | 2    |                                |
| 27         | 6            | 23                          | 29/10/2017                              | 189                        | 29                  | 33            | 284.853                                 | 25                    | 1           | 2          | 2    |                                |
| 28         | 25           | 6                           | 29/10/2017                              | 235                        | 16                  | 32            | 284.853                                 | 25                    | 3           | 0          | 0    |                                |
| 29         | 33           | 10                          | 29/10/2017                              | 248                        | 25                  | 47            | 284.853                                 | 32                    | 1           | 2          | 1    |                                |
| 30         | 28           | 0                           | 29/10/2017                              | 225                        | 26                  | 28            | 284.853                                 | 24                    | 1           | 1          | 2    |                                |
| 31         |              | 13                          | 31/10/2017                              | 225                        | 26                  | 28            | 284.853                                 | 24                    | 1           | 1          | 2    |                                |
| 32         | 3            | 21                          | 07/11/2017                              | 179                        | 51                  | 38            | 268.519                                 | 31                    | 1           | 0          | 0    |                                |
| 33         | 34           | 28                          | 08/11/2017                              | 118                        | 10                  | 37            | 268.519                                 | 28                    | 1           | 0          | 0    |                                |
| 34         |              |                             | 08/11/2017                              | 330                        | 16                  | 28            | 268.519                                 | 25                    | 2           | 0          | 0    | 2                              |
| 35         | 3            |                             | 10/11/2017                              | 179                        | 51                  | 38            | 268.519                                 | 31                    | 1           | 0          | 0    |                                |
|            |              |                             |   |                            |                     |               |   |                       |             |            |      |                                |
| 36         |              |                             | 14/11/2017                              | 118                        | 10                  | 37            | 268.519                                 | 28                    | 1           | 0          | 0    |                                |
| 37         |              |                             | 15/11/2017                              | 289                        | 36                  | 33            | 268.519                                 | 30                    | 1           | 2          | 1    |                                |
| 38         | 25           |                             | 17/11/2017                              | 235                        | 16                  | 32            | 268.519                                 | 25                    | 3           | 0          | 0    |                                |
| 39         | 28           | 23                          | 17/11/2017                              | 225                        | 26                  | 28            | 268.519                                 | 24                    | 1           | 1          | 2    |                                |
| 40         | 10           | 22                          | 21/11/2017                              | 361                        | 52                  | 28            | 268.519                                 | 27                    | 1           | 1          | 4    |                                |

| 541<br>542 | 15<br><b>ID</b><br>34 | Reason for<br>Absence | 22/11/2017<br><b>Date</b><br>23/11/2017 | Transportation<br>Expense | Distance<br>to Work | 40<br><b>Age</b><br>37 | Daily Work<br>Load Ayerage | Bo₫ৡ<br>Mass<br>Ind₴ৡ | 1<br>Education<br>1 | 1<br>Children<br>0 | 1<br><b>Pets</b><br>0 | Absenteeisr Time in Hour |
|------------|-----------------------|-----------------------|---|---------------------------|---------------------|------------------------|----------------------------|-----------------------|---------------------|--------------------|-----------------------|--------------------------|
| 543        | 28                    | 14                    | 23/11/2017                              | 225                       | 26                  | 28                     | 268.519                    | 24                    | 1                   | 1                  | 2                     | 3                        |
| 544        | 3                     | 28                    | 27/11/2017                              | 179                       | 51                  | 38                     | 268.519                    | 31                    | 1                   | 0                  | 0                     | 1                        |
| 545        | 34                    | 23                    | 27/11/2017                              | 118                       | 10                  | 37                     | 268.519                    | 28                    | 1                   | 0                  | 0                     | 8                        |
| 546        | 34                    | 8                     | 28/11/2017                              | 118                       | 10                  | 37                     | 268.519                    | 28                    | 1                   | 0                  | 0                     | 8                        |
| 547        | 28                    | 23                    | 28/11/2017                              | 225                       | 26                  | 28                     | 268.519                    | 24                    | 1                   | 1                  | 2                     | 2                        |
| 548        | 15                    | 0                     | 28/11/2017                              | 291                       | 31                  | 40                     | 268.519                    | 25                    | 1                   | 1                  | 1                     | 0                        |
| 549        | 11                    | 0                     | 29/11/2017                              | 289                       | 36                  | 33                     | 268.519                    | 30                    | 1                   | 2                  | 1                     | 0                        |
| 550        | 33                    | 14                    | 30/11/2017                              | 248                       | 25                  | 47                     | 268.519                    | 32                    | 1                   | 2                  | 1                     | 4                        |
| 551        | 5                     | 0                     | 30/11/2017                              | 235                       | 20                  | 43                     | 268.519                    | 38                    | 1                   | 1                  | 0                     | 0                        |
| 552        | 28                    | 23                    | 24/11/2017                              | 225                       | 26                  | 28                     | 268.519                    | 24                    | 1                   | 1                  | 2                     | 2                        |
| 553        | 13                    | 26                    | 24/11/2017                              | 369                       | 17                  | 31                     | 268.519                    | 25                    | 1                   | 3                  | 0                     | 8                        |
| 554        | 10                    | 28                    | 27/11/2017                              | 361                       | 52                  | 28                     | 268.519                    | 27                    | 1                   | 1                  | 4                     | 2                        |
| 555        | 3                     | 13                    | 05/12/2017                              | 179                       | 51                  | 38                     | 280.549                    | 31                    | 1                   | 0                  | 0                     | 32                       |
| 556        | 15                    | 28                    | 06/12/2017                              | 291                       | 31                  | 40                     | 280.549                    | 25                    | 1                   | 1                  | 1                     | 1                        |
| 557        | 28                    | 23                    | 06/12/2017                              | 225                       | 26                  | 28                     | 280.549                    | 24                    | 1                   | 1                  | 2                     | 3                        |
| 558        | 22                    | 13                    | 08/12/2017                              | 179                       | 26                  | 30                     | 280.549                    | 19                    | 3                   | 0                  | 0                     | 1                        |
| 559        | 28                    | 23                    | 08/12/2017                              | 225                       | 26                  | 28                     | 280.549                    | 24                    | 1                   | 1                  | 2                     | 3                        |
| 560        | 28                    | 23                    | 13/12/2017                              | 225                       | 26                  | 28                     | 280.549                    | 24                    | 1                   | 1                  | 2                     | 3                        |
| 561        | 10                    | 14                    | 14/12/2017                              | 361                       | 52                  | 28                     | 280.549                    | 27                    | 1                   | 1                  | 4                     | 4                        |
| 562        | 17                    | 18                    | 15/12/2017                              | 179                       | 22                  | 40                     | 280.549                    | 22                    | 2                   | 2                  | 0                     | 2                        |
| 563        | 5                     | 26                    | 15/12/2017                              | 235                       | 20                  | 43                     | 280.549                    | 38                    | 1                   | 1                  | 0                     | 8                        |
| 564        | 12                    | 18                    | 18/12/2017                              | 233                       | 51                  | 31                     | 280.549                    | 21                    | 2                   | 1                  | 8                     | 8                        |
| 565        | 22                    | 13                    | 19/12/2017                              | 179                       | 26                  | 30                     | 280.549                    | 19                    | 3                   | 0                  | 0                     | 16                       |
| 566        | 28                    | 23                    | 19/12/2017                              | 225                       | 26                  | 28                     | 280.549                    | 24                    | 1                   | 1                  | 2                     | 2                        |
| 567        | 28                    | 23                    | 21/12/2017                              | 225                       | 26                  | 28                     | 280.549                    | 24                    | 1                   | 1                  | 2                     | 3                        |
| 568        |                       |                       | 18/12/2017                              | 225                       | 26                  | 28                     | 280.549                    | 24                    | 1                   | 1                  | 2                     | 2                        |
| 569        |                       |                       | 19/12/2017                              | 155                       | 12                  | 34                     | 280.549                    | 25                    | 1                   | 2                  | 0                     | 80                       |
| 570        |                       |                       | 01/01/2018                              | 179                       | 26                  | 30                     | 313.532                    | 19                    | 3                   | 0                  | 0                     | 24                       |
| 571        |                       |                       | 04/01/2018                              | 179                       | 26                  | 30                     | 313.532                    | 19                    | 3                   | 0                  | 0                     | 16                       |
| 572        |                       |                       | 04/01/2018                              | 179                       | 22                  | 40                     | 313.532                    | 22                    | 2                   | 2                  | 0                     | 2                        |
| 573        |                       |                       | 05/01/2018                              | 179                       | 22                  | 40                     | 313.532                    | 22                    | 2                   | 2                  | 0                     | 2                        |
| 574        |                       |                       | 08/01/2018                              | 179                       | 26                  | 30                     | 313.532                    | 19                    | 3                   | 0                  | 0                     | 3                        |
| 575<br>576 |                       |                       | 10/01/2018                              | 179                       | 22                  | 40                     | 313.532                    | 22                    | 2                   | 2                  | 0                     | 2                        |
| 577        |                       |                       | 11/01/2018<br>12/01/2018                | 289<br>179                | 48                  | 49                     | 313.532<br>313.532         | 36<br>22              | 1                   | 0                  | 2                     | 8                        |
| 578        |                       |                       | 15/01/2018                              | 179                       | 22<br>26            | 40<br>30               | 313.532                    | 19                    | 3                   | 2                  | 0                     | 2                        |
| 579        |                       |                       | 16/01/2018                              | 155                       |                     | 34                     | 313.532                    | 25                    | 1                   | 2                  | 0                     |                          |
| 580        |                       |                       | 17/01/2018                              | 179                       | 12<br>26            | 30                     | 313.532                    | 19                    | 3                   | 0                  | 0                     | 8                        |
| 581        | 3                     |                       | 17/01/2018                              | 179                       | 51                  | 38                     | 313.532                    | 31                    | 1                   | 0                  | 0                     | 3                        |
| 582        |                       |                       | 17/01/2018                              | 289                       | 36                  | 33                     | 313.532                    | 30                    | 1                   | 2                  | 1                     | 8                        |
| 583        | 3                     |                       | 18/01/2018                              | 179                       | 51                  | 38                     | 313.532                    | 31                    | 1                   | 0                  | 0                     | 3                        |
| 584        | 3                     |                       | 26/01/2018                              | 179                       | 51                  | 38                     | 313.532                    | 31                    | 1                   | 0                  | 0                     | 2                        |
| 585        | 3                     |                       | 06/02/2018                              | 179                       | 51                  | 38                     | 264.249                    | 31                    | 1                   | 0                  | 0                     | 8                        |
| 586        |                       |                       | 06/02/2018                              | 225                       | 26                  | 28                     | 264.249                    | 24                    | 1                   | 1                  | 2                     | 3                        |
| 587        | 33                    |                       | 07/02/2018                              | 248                       | 25                  | 47                     | 264.249                    | 32                    | 1                   | 2                  | 1                     | 8                        |
| 588        | 3                     |                       | 07/02/2018                              | 179                       | 51                  | 38                     | 264.249                    | 31                    | 1                   | 0                  | 0                     | 2                        |
| 589        | 28                    |                       | 08/02/2018                              | 225                       | 26                  | 28                     | 264.249                    | 24                    | 1                   | 1                  | 2                     | 3                        |
| 590        | 3                     |                       | 08/02/2018                              | 179                       | 51                  | 38                     | 264.249                    | 31                    | 1                   |                    | 0                     | 2                        |
|            | -                     |                       |   |                           | 0.                  |                        |                            | <b>.</b>              |                     | J                  | ŭ                     | _                        |

| 591<br>592 | 22<br><b>49</b> | 27<br>Reason for<br>Absen68 | 08/02/2018<br>09/02/ <b>2018</b> | 179<br>Transportation<br>Expende | 26<br>Distance<br>to Wołk | 30<br><b>Age</b> | 264.249<br>Daily Work<br>Load Æ®erâ∯8 | Body<br>Maşş | 3<br>Education | 0<br>Children | 0<br>Pets | Absenteeism<br>Time in |
|------------|-----------------|-----------------------------|----------------------------------|----------------------------------|---------------------------|------------------|---------------------------------------|--------------|----------------|---------------|-----------|------------------------|
| 593        | 3               | 27                          | 09/02/2018                       | 179                              | 51                        | 38               | 264.249                               | Index<br>31  | 1              | 0             | 0         | Hours 2                |
| 594        | 12              | 19                          | 12/02/2018                       | 233                              | 51                        | 31               | 264.249                               | 21           | 2              | 1             | 8         | 2                      |
| 595        | 3               | 27                          | 12/02/2018                       | 179                              | 51                        | 38               | 264.249                               | 31           | 1              | 0             | 0         | 2                      |
| 596        | 28              | 7                           | 13/02/2018                       | 225                              | 26                        | 28               | 264.249                               | 24           | 1              | 1             | 2         | 8                      |
| 597        | 3               | 27                          | 14/02/2018                       | 179                              | 51                        | 38               | 264.249                               | 31           | 1              | 0             | 0         | 3                      |
| 598        | 3               | 27                          | 15/02/2018                       | 179                              | 51                        | 38               | 264.249                               | 31           | 1              | 0             | 0         | 3                      |
| 599        | 28              | 25                          | 15/02/2018                       | 225                              | 26                        | 28               | 264.249                               | 24           | 1              | 1             | 2         | 3                      |
| 600        | 22              | 13                          | 15/02/2018                       | 179                              | 26                        | 30               | 264.249                               | 19           | 3              | 0             | 0         | 2                      |
| 601        | 17              | 23                          | 16/02/2018                       | 179                              | 22                        | 40               | 264.249                               | 22           | 2              | 2             | 0         | 2                      |
| 602        | 3               | 27                          | 16/02/2018                       | 179                              | 51                        | 38               | 264.249                               | 31           | 1              | 0             | 0         | 3                      |
| 603        | 12              | 12                          | 21/02/2018                       | 233                              | 51                        | 31               | 264.249                               | 21           | 2              | 1             | 8         | 3                      |
| 604        | 22              | 27                          | 21/02/2018                       | 179                              | 26                        | 30               | 264.249                               | 19           | 3              | 0             | 0         | 2                      |
| 605        | 3               | 27                          | 21/02/2018                       | 179                              | 51                        | 38               | 264.249                               | 31           | 1              | 0             | 0         | 2                      |
| 606        | 3               | 13                          | 22/02/2018                       | 179                              | 51                        | 38               | 264.249                               | 31           | 1              | 0             | 0         | 8                      |
| 607        | 3               | 27                          | 23/02/2018                       | 179                              | 51                        | 38               | 264.249                               | 31           | 1              | 0             | 0         | 2                      |
| 608        | 14              | 25                          | 26/02/2018                       | 155                              | 12                        | 34               | 264.249                               | 25           | 1              | 2             | 0         | 5                      |
| 609        | 25              | 25                          | 26/02/2018                       | 235                              | 16                        | 32               | 264.249                               | 25           | 3              | 0             | 0         | 3                      |
| 610        | 3               | 27                          | 26/02/2018                       | 179                              | 51                        | 38               | 264.249                               | 31           | 1              | 0             | 0         | 2                      |
| 611        | 28              | 7                           | 26/02/2018                       | 225                              | 26                        | 28               | 264.249                               | 24           | 1              | 1             | 2         | 2                      |
| 612        | 3               | 27                          | 27/02/2018                       | 179                              | 51                        | 38               | 264.249                               | 31           | 1              | 0             | 0         | 2                      |
| 613        | 33              | 23                          | 27/02/2018                       | 248                              | 25                        | 47               | 264.249                               | 32           | 1              | 2             | 1         | 2                      |
| 614        | 28              | 25                          | 27/02/2018                       | 225                              | 26                        | 28               | 264.249                               | 24           | 1              | 1             | 2         | 2                      |
| 615        | 3               | 27                          | 28/02/2018                       | 179                              | 51                        | 38               | 264.249                               | 31           | 1              | 0             | 0         | 2                      |
| 616        | 3               | 27                          |                                  | 179                              | 51                        | 38               | 264.249                               | 31           | 1              | 0             | 0         | 2                      |
| 617        | 25              | 25                          | 23/02/2018                       | 235                              | 16                        | 32               | 264.249                               | 25           | 3              | 0             | 0         | 2                      |
| 618        | 3               | 27                          |                                  | 179                              | 51                        | 38               | 222.196                               | 31           | 1              | 0             | 0         | 2                      |
| 619        | 33              | 23                          | 05/03/2018                       | 248                              | 25                        | 47               | 222.196                               | 32           | 1              | 2             | 1         | 2                      |
| 620        | 9               |                             | 06/03/2018                       | 228                              | 14                        | 58               | 222.196                               | 22           | 1              | 2             | 1         | 3                      |
| 621        | 33              |                             | 06/03/2018                       | 248                              | 25                        | 47               | 222.196                               | 32           | 1              | 2             | 1         | 3                      |
| 622        | 9               | 12                          | 06/03/2018                       | 228                              | 14                        | 58               | 222.196                               | 22           | 1              | 2             | 1         | 112                    |
| 623        | 3               |                             | 07/03/2018                       | 179                              | 51                        | 38               | 222.196                               | 31           | 1              | 0             | 0         | 2                      |
| 624        | 28              |                             | 08/03/2018                       | 225                              | 26                        | 28               | 222.196                               | 24           | 1              | 1             | 2         | 2                      |
| 625        | 3               | 27                          |                                  | 179                              | 51                        | 38               | 222.196                               | 31           | 1              | 0             | 0         | 3                      |
| 626        | 28              |                             | 08/03/2018                       | 225                              | 26                        | 28               | 222.196                               | 24           | 1              | 1             | 2         | 2                      |
| 627        | 22              | 27                          |                                  | 179                              | 26                        | 30               | 222.196                               | 19           | 3              | 0             | 0         | 3                      |
| 628        | 25              |                             |                                  | 235                              | 16                        | 32               | 222.196                               | 25           | 3              | 0             | 0         | 3                      |
| 629        | 10              |                             | 12/03/2018                       | 361                              | 52                        | 28               | 222.196                               | 27           | 1              | 1             | 4         | 8                      |
| 630        | 3               |                             | 13/03/2018                       | 179                              | 51                        | 38               | 222.196                               | 31           | 1              | 0             | 0         | 8                      |
| 631        | 3               |                             | 14/03/2018                       | 179                              | 51                        | 38               | 222.196                               | 31           | 1              | 0             | 0         | 2                      |
| 632        | 3               |                             | 15/03/2018                       | 179                              | 51                        | 38               | 222.196                               | 31           | 1              | 0             | 0         | 3                      |
| 633        | 22              |                             |                                  | 179                              | 26                        | 30               | 222.196                               | 19           | 3              | 0             | 0         | 2                      |
| 634        | 3               |                             | 19/03/2018                       | 179                              | 51                        | 38               | 222.196                               | 31           | 1              | 0             | 0         | 4                      |
| 635        | 33              |                             | 19/03/2018                       | 248                              | 25                        | 47               | 222.196                               | 32           | 1              | 2             | 1         | 2                      |
| 636        | 3               |                             | 19/03/2018                       | 179                              | 51                        | 38               | 222.196                               | 31           | 1              | 0             | 0         | 3                      |
| UJU        | J               | 21                          | 13/03/2010                       | 179                              |                           |                  |                                       | 24           | 1              | 1             | 2         | 8                      |
|            | 28              | 7                           | 10/02/2010                       | 225                              | 76                        | .,0              |                                       |              |                |               |           |                        |
| 637        | 28              |                             | 19/03/2018                       | 225                              | 26<br>51                  | 28               | 222.196                               |              |                |               |           |                        |
| 637<br>638 | 3               | 27                          | 20/03/2018                       | 179                              | 51                        | 38               | 222.196                               | 31           | 1              | 0             | 0         | 2                      |
| 637        |                 | 27<br>23                    |                                  |                                  |                           |                  |                                       |              |                |               |           |                        |

| <b>.</b>   | v        |                       | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                                    | ٠.                  |          |                                     | Body        |           | v        | v      | - Absenteeism |
|------------|----------|-----------------------|--------------------------------------|------------------------------------|---------------------|----------|-------------------------------------|-------------|-----------|----------|--------|---------------|
| 642        | ₽Đ       | Reason fog<br>Absence | 22/03/ <b>2018</b>                   | Transportat <u>i</u> on<br>Expense | Distange<br>to Work | A₫ĕ      | Dail <u>y</u> չWogk<br>Load Average | Maŝŝ        | Education | Children | Pets 1 | Time in Hours |
| 643        | 3        | 27                    | 22/03/2018                           | 179                                | 51                  | 38       | 222.196                             | Index<br>31 | 1         | 0        | 0      | 110413        |
| 644        | 22       | 23                    | 23/03/2018                           | 179                                | 26                  | 30       | 222.196                             | 19          | 3         | 0        | 0      | 2             |
| 645        | 3        | 27                    | 23/03/2018                           | 179                                | 51                  | 38       | 222.196                             | 31          | 1         | 0        | 0      | 3             |
| 646        | 3        | 27                    | 27/03/2018                           | 179                                | 51                  | 38       | 222.196                             | 31          | 1         | 0        | 0      | 3             |
| 647        | 16       | 23                    | 28/03/2018                           | 118                                | 15                  | 46       | 222.196                             | 25          | 1         | 2        | 0      | 8             |
| 648        | 14       | 13                    | 28/03/2018                           | 155                                | 12                  | 34       | 222.196                             | 25          | 1         | 2        | 0      | 24            |
| 649        | 3        | 27                    | 28/03/2018                           | 179                                | 51                  | 38       | 222.196                             | 31          | 1         | 0        | 0      | 3             |
| 650        | 3        | 27                    | 29/03/2018                           | 179                                | 51                  | 38       | 222.196                             | 31          | 1         | 0        | 0      | 3             |
| 651        | 22       | 13                    | 26/03/2018                           | 179                                | 26                  | 30       | 222.196                             | 19          | 3         | 0        | 0      | 2             |
| 652        | 11       | 19                    | 26/03/2018                           | 289                                | 36                  | 33       | 222.196                             | 30          | 1         | 2        | 1      | 104           |
| 653        | 13       | 22                    | 28/03/2018                           | 369                                | 17                  | 31       | 222.196                             | 25          | 1         | 3        | 0      | 8             |
| 654        | 28       | 13                    | 02/04/2018                           | 225                                | 26                  | 28       | 246.288                             | 24          | 1         | 1        | 2      | 8             |
| 655        | 34       | 10                    | 02/04/2018                           | 118                                | 10                  | 37       | 246.288                             | 28          | 1         | 0        | 0      | 8             |
| 656        | 10       | 19                    | 03/04/2018                           | 361                                | 52                  | 28       | 246.288                             | 27          | 1         | 1        | 4      | 8             |
| 657        | 33       | 19                    | 04/04/2018                           | 248                                | 25                  | 47       | 246.288                             | 32          | 1         | 2        | 1      | 8             |
| 658        | 6        | 13                    | 05/04/2018                           | 189                                | 29                  | 33       | 246.288                             | 25          | 1         | 2        | 2      | 8             |
| 659        | 22       | 27                    | 06/04/2018                           | 179                                | 26                  | 30       | 246.288                             | 19          | 3         | 0        | 0      | 2             |
| 660        | 13       | 7                     | 09/04/2018                           | 369                                | 17                  | 31       | 246.288                             | 25          | 1         | 3        | 0      | 24            |
| 661        | 17       | 16                    | 10/04/2018                           | 179                                | 22                  | 40       | 246.288                             | 22          | 2         | 2        | 0      | 2             |
| 662        | 36       | 23                    | 10/04/2018                           | 118                                | 13                  | 50       | 246.288                             | 31          | 1         | 1        | 0      | 3             |
| 663        | 10       | 23                    | 10/04/2018                           | 361                                | 52                  | 28       | 246.288                             | 27          | 1         | 1        | 4      | 2             |
| 664        | 34       | 10                    | 11/04/2018                           | 118                                | 10                  | 37       | 246.288                             | 28          | 1         | 0        | 0      | 2             |
| 665        | 1        | 22                    | 13/04/2018                           | 235                                | 11                  | 37       | 246.288                             | 29          | 3         | 1        | 1      | 8             |
| 666        | 22       | 27                    | 13/04/2018                           | 179                                | 26                  | 30       | 246.288                             | 19          | 3         | 0        | 0      | 2             |
| 667        | 28       | 19                    | 16/04/2018                           | 225                                | 26                  | 28       | 246.288                             | 24          | 1         | 1        | 2      | 8             |
| 668        | 25       |                       | 17/04/2018                           | 235                                | 16                  | 32       | 246.288                             | 25          | 3         | 0        | 0      | 3             |
|            | 22       | 27                    |                                      | 179                                | 26                  | 30       | 246.288                             | 19          | 3         | 0        | 0      | 2             |
| 670        |          |                       | 24/04/2018                           | 155                                | 12                  | 34       | 246.288                             | 25          | 1         | 2        | 0      | 4             |
| 671        | 28       |                       | 26/04/2018                           | 225                                | 26                  | 28       | 246.288                             | 24          | 1         | 1        | 2      | 8             |
| 672        |          |                       | 26/04/2018                           | 118                                | 13                  | 50       | 246.288                             | 31          | 1         | 1        | 0      | 2             |
| 673        |          |                       | 27/04/2018                           | 179                                | 26                  | 30       | 246.288                             | 19          | 3         | 0        | 0      | 2             |
| 674        | 1        |                       | 07/05/2018                           | 235                                | 11                  | 37       | 237.656                             | 29          | 3         | 1        | 1      | 8             |
| 675        |          |                       |                                      | 235                                |                     |          |                                     | 28          | 4         | 2        | 2      | 3             |
|            |          |                       | 09/05/2018                           |                                    | 15                  | 41       | 237.656                             |             |           |          |        |               |
| 676        |          |                       | 09/05/2018                           | 235                                | 16                  | 32       | 237.656                             | 25          | 3         | 0        | 0      | 2             |
| 677        |          | 8                     | 09/05/2018                           | 118                                | 10                  | 37       | 237.656                             | 28          | 1         | 0        | 0      | 3             |
| 678        | 5        |                       | 09/05/2018                           | 235                                | 20                  | 43       | 237.656                             | 38          | 1         | 1        | 0      | 8             |
| 679        | 22       |                       | 10/05/2018                           | 179                                | 26                  | 30       | 237.656                             | 19          | 3         | 0        | 0      | 1             |
|            | 15       |                       | 10/05/2018                           | 291                                | 31                  | 40       | 237.656                             | 25          | 1         | 1        | 1      | 2             |
| 681        | 29       |                       | 10/05/2018                           | 225                                | 15                  | 41       | 237.656                             | 28          | 4         | 2        | 2      | 8             |
| 682        | 26       |                       | 11/05/2018                           | 300                                | 26                  | 43       | 237.656                             | 25          | 1         | 2        | 1      | 64            |
| 683        | 29       |                       | 11/05/2018                           | 225                                | 15                  | 41       | 237.656                             | 28          | 4         | 2        | 2      | 8             |
| 684        | 22       |                       | 11/05/2018                           | 179                                | 26                  | 30       | 237.656                             | 19          | 3         | 0        | 0      | 2             |
| 685        | 36       |                       | 14/05/2018                           | 118                                | 13                  | 50       | 237.656                             | 31          | 1         | 1        | 0      | 2             |
| 686        | 36       | 5                     | 15/05/2018                           | 118                                | 13                  | 50       | 237.656                             | 31          | 1         | 1        | 0      | 3             |
|            |          | 28                    | 15/05/2018                           | 118                                | 10                  | 37       | 237.656                             | 28          | 1         | 0        | 0      | 1             |
| 687        | 34       | 20                    |                                      |                                    |                     |          |                                     |             |           |          |        |               |
| 687<br>688 | 34<br>36 |                       | 15/05/2018                           | 118                                | 13                  | 50       | 237.656                             | 31          | 1         | 1        | 0      | 0             |
|            |          | 0                     | 15/05/2018<br>16/05/2018             | 118<br>179                         | 13<br>26            | 50<br>30 | 237.656<br>237.656                  | 31<br>19    | 3         | 1        | 0      | 0             |
| 688        | 36       | 0<br>27               |                                      |                                    |                     |          |                                     |             |           |          |        |               |

| 692 | 14<br>ID | Reason for    | 21/05/2018<br><b>Date</b> | Transportation | Distance | 34<br><b>Age</b> | Daify³ <del>Wô</del> 7ƙ | Body<br>Mass | 1<br>Education | 2<br>Children | 0<br>Pets | Absenteeisape<br>Time in |
|-----|----------|---------------|---------------------------|----------------|----------|------------------|-------------------------|--------------|----------------|---------------|-----------|--------------------------|
| 693 | 25       | Absence<br>10 | 21/05/2018                | Expense<br>235 | to Work  | 32               | Load Average<br>237.656 | Inde8        | 3              | 0             | 0         | Hour§                    |
| 694 | 15       | 22            | 23/05/2018                | 291            | 31       | 40               | 237.656                 | 25           | 1              | 1             | 1         | 8                        |
| 695 | 17       | 10            | 23/05/2018                | 179            | 22       | 40               | 237.656                 | 22           | 2              | 2             | 0         | 8                        |
| 696 | 28       | 6             | 23/05/2018                | 225            | 26       | 28               | 237.656                 | 24           | 1              | 1             | 2         | 3                        |
| 697 | 18       | 10            | 24/05/2018                | 330            | 16       | 28               | 237.656                 | 25           | 2              | 0             | 0         | 8                        |
| 698 | 25       | 23            | 24/05/2018                | 235            | 16       | 32               | 237.656                 | 25           | 3              | 0             | 0         | 2                        |
| 699 | 15       | 28            | 31/05/2018                | 291            | 31       | 40               | 237.656                 | 25           | 1              | 1             | 1         | 2                        |

## In [17]:

pd.options.display.max\_columns = None
pd.options.display.max\_rows = None
display(raw\_csv\_data)

|    | ID | Reason for<br>Absence | Date       | Transportation<br>Expense | Distance<br>to Work | Age | Daily Work<br>Load Average | Body<br>Mass<br>Index | Education | Children | Pets | Absenteeism<br>Time in<br>Hours |
|----|----|-----------------------|------------|---------------------------|---------------------|-----|----------------------------|-----------------------|-----------|----------|------|---------------------------------|
| 0  | 11 | 26                    | 07/07/2015 | 289                       | 36                  | 33  | 239.554                    | 30                    | 1         | 2        | 1    | 4                               |
| 1  | 36 | 0                     | 14/07/2015 | 118                       | 13                  | 50  | 239.554                    | 31                    | 1         | 1        | 0    | 0                               |
| 2  | 3  | 23                    | 15/07/2015 | 179                       | 51                  | 38  | 239.554                    | 31                    | 1         | 0        | 0    | 2                               |
| 3  | 7  | 7                     | 16/07/2015 | 279                       | 5                   | 39  | 239.554                    | 24                    | 1         | 2        | 0    | 4                               |
| 4  | 11 | 23                    | 23/07/2015 | 289                       | 36                  | 33  | 239.554                    | 30                    | 1         | 2        | 1    | 2                               |
| 5  | 3  | 23                    | 10/07/2015 | 179                       | 51                  | 38  | 239.554                    | 31                    | 1         | 0        | 0    | 2                               |
| 6  | 10 | 22                    | 17/07/2015 | 361                       | 52                  | 28  | 239.554                    | 27                    | 1         | 1        | 4    | 8                               |
| 7  | 20 | 23                    | 24/07/2015 | 260                       | 50                  | 36  | 239.554                    | 23                    | 1         | 4        | 0    | 4                               |
| 8  | 14 | 19                    | 06/07/2015 | 155                       | 12                  | 34  | 239.554                    | 25                    | 1         | 2        | 0    | 40                              |
| 9  | 1  | 22                    | 13/07/2015 | 235                       | 11                  | 37  | 239.554                    | 29                    | 3         | 1        | 1    | 8                               |
| 10 | 20 | 1                     | 20/07/2015 | 260                       | 50                  | 36  | 239.554                    | 23                    | 1         | 4        | 0    | 8                               |
| 11 | 20 | 1                     | 14/07/2015 | 260                       | 50                  | 36  | 239.554                    | 23                    | 1         | 4        | 0    | 8                               |
| 12 | 20 | 11                    | 15/07/2015 | 260                       | 50                  | 36  | 239.554                    | 23                    | 1         | 4        | 0    | 8                               |
| 13 | 3  | 11                    | 15/07/2015 | 179                       | 51                  | 38  | 239.554                    | 31                    | 1         | 0        | 0    | 1                               |
| 14 | 3  | 23                    | 15/07/2015 | 179                       | 51                  | 38  | 239.554                    | 31                    | 1         | 0        | 0    | 4                               |
| 15 | 24 | 14                    | 17/07/2015 | 246                       | 25                  | 41  | 239.554                    | 23                    | 1         | 0        | 0    | 8                               |
| 16 | 3  | 23                    | 17/07/2015 | 179                       | 51                  | 38  | 239.554                    | 31                    | 1         | 0        | 0    | 2                               |
| 17 | 3  | 21                    | 27/07/2015 | 179                       | 51                  | 38  | 239.554                    | 31                    | 1         | 0        | 0    | 8                               |
| 18 | 6  | 11                    | 30/07/2015 | 189                       | 29                  | 33  | 239.554                    | 25                    | 1         | 2        | 2    | 8                               |
| 19 | 33 | 23                    | 05/08/2015 | 248                       | 25                  | 47  | 205.917                    | 32                    | 1         | 2        | 1    | 2                               |
| 20 | 18 | 10                    | 12/08/2015 | 330                       | 16                  | 28  | 205.917                    | 25                    | 2         | 0        | 0    | 8                               |
| 21 | 3  | 11                    | 03/08/2015 | 179                       | 51                  | 38  | 205.917                    | 31                    | 1         | 0        | 0    | 1                               |
| 22 | 10 | 13                    | 10/08/2015 | 361                       | 52                  | 28  | 205.917                    | 27                    | 1         | 1        | 4    | 40                              |
| 23 | 20 | 28                    | 14/08/2015 | 260                       | 50                  | 36  | 205.917                    | 23                    | 1         | 4        | 0    | 4                               |
| 24 | 11 | 18                    | 17/08/2015 | 289                       | 36                  | 33  | 205.917                    | 30                    | 1         | 2        | 1    | 8                               |
| 25 | 10 | 25                    | 24/08/2015 | 361                       | 52                  | 28  | 205.917                    | 27                    | 1         | 1        | 4    | 7                               |
| 26 | 11 | 23                    | 04/08/2015 | 289                       | 36                  | 33  | 205.917                    | 30                    | 1         | 2        | 1    | 1                               |
| 27 | 30 | 28                    | 12/08/2015 | 157                       | 27                  | 29  | 205.917                    | 22                    | 1         | 0        | 0    | 4                               |
| 28 | 11 | 18                    | 19/08/2015 | 289                       | 36                  | 33  | 205.917                    | 30                    | 1         | 2        | 1    | 8                               |
| 29 | 3  | 23                    | 28/08/2015 | 179                       | 51                  | 38  | 205.917                    | 31                    | 1         | 0        | 0    | 2                               |
| 30 | 3  | 18                    | 17/08/2015 | 179                       | 51                  | 38  | 205.917                    | 31                    | 1         | 0        | 0    | 8                               |
| 31 | 2  | 18                    | 27/08/2015 | 235                       | 29                  | 48  | 205.917                    | 33                    | 1         | 1        | 5    | 8                               |
| 32 | 1  | 23                    | 27/08/2015 | 235                       | 11                  | 37  | 205.917                    | 29                    | 3         | 1        | 1    | 4                               |
| 33 | 2  | 18                    | 17/08/2015 | 235                       | 29                  | 48  | 205.917                    | 33                    | 1         | 1        | 5    | 8                               |

| 34<br>35 | 3<br><b>ID</b><br>10 | Reason for Absenge | 17/08/2015<br><b>Date</b><br>17/08/2015 | Transportation<br>Expense | Distance<br>to Wogk | 38<br><b>Age</b><br>28 | Daily Work<br>Load Ayyerage | Bođý<br>Mass<br>Index | 1<br>Education<br>1 | 0<br>Children<br>1 | 0<br><b>Pets</b><br>4 | Absenteeism<br>Time in<br>Hours |
|----------|----------------------|--------------------|---|---------------------------|---------------------|------------------------|-----------------------------|-----------------------|---------------------|--------------------|-----------------------|---------------------------------|
| 36       | 11                   | 24                 | 04/08/2015                              | 289                       | 36                  | 33                     | 205.917                     | 30                    | 1                   | 2                  | 1                     | 8                               |
| 37       | 19                   | 11                 | 20/08/2015                              | 291                       | 50                  | 32                     | 205.917                     | 23                    | 1                   | 0                  | 0                     | 4                               |
| 38       | 2                    | 28                 | 21/08/2015                              | 235                       | 29                  | 48                     | 205.917                     | 33                    | 1                   | 1                  | 5                     | 8                               |
| 39       | 20                   | 23                 | 28/08/2015                              | 260                       | 50                  | 36                     | 205.917                     | 23                    | 1                   | 4                  | 0                     | 4                               |
| 40       | 27                   | 23                 | 01/09/2015                              | 184                       | 42                  | 27                     | 241.476                     | 21                    | 1                   | 0                  | 0                     | 2                               |
| 41       | 34                   | 23                 | 07/09/2015                              | 118                       | 10                  | 37                     | 241.476                     | 28                    | 1                   | 0                  | 0                     | 4                               |
| 42       | 3                    | 23                 | 01/09/2015                              | 179                       | 51                  | 38                     | 241.476                     | 31                    | 1                   | 0                  | 0                     | 4                               |
| 43       | 5                    | 19                 | 08/09/2015                              | 235                       | 20                  | 43                     | 241.476                     | 38                    | 1                   | 1                  | 0                     | 8                               |
| 44       | 14                   | 23                 | 09/09/2015                              | 155                       | 12                  | 34                     | 241.476                     | 25                    | 1                   | 2                  | 0                     | 2                               |
| 45       | 34                   | 23                 | 13/09/2015                              | 118                       | 10                  | 37                     | 241.476                     | 28                    | 1                   | 0                  | 0                     | 3                               |
| 46       | 3                    | 23                 | 14/09/2015                              | 179                       | 51                  | 38                     | 241.476                     | 31                    | 1                   | 0                  | 0                     | 3                               |
| 47       | 15                   | 23                 | 24/09/2015                              | 291                       | 31                  | 40                     | 241.476                     | 25                    | 1                   | 1                  | 1                     | 4                               |
| 48       | 20                   | 22                 | 04/09/2015                              | 260                       | 50                  | 36                     | 241.476                     | 23                    | 1                   | 4                  | 0                     | 8                               |
| 49       | 15                   | 14                 | 14/09/2015                              | 291                       | 31                  | 40                     | 241.476                     | 25                    | 1                   | 1                  | 1                     | 32                              |
| 50       | 20                   | 0                  | 21/09/2015                              | 260                       | 50                  | 36                     | 241.476                     | 23                    | 1                   | 4                  | 0                     | 0                               |
| 51       | 29                   | 0                  | 28/09/2015                              | 225                       | 26                  | 28                     | 241.476                     | 24                    | 1                   | 1                  | 2                     | 0                               |
| 52       | 28                   | 23                 | 08/09/2015                              | 225                       | 26                  | 28                     | 241.476                     | 24                    | 1                   | 1                  | 2                     | 2                               |
| 53       | 34                   | 23                 | 15/09/2015                              | 118                       | 10                  | 37                     | 241.476                     | 28                    | 1                   | 0                  | 0                     | 2                               |
| 54       | 11                   | 0                  | 22/09/2015                              | 289                       | 36                  | 33                     | 241.476                     | 30                    | 1                   | 2                  | 1                     | 0                               |
| 55       | 36                   | 0                  | 29/09/2015                              | 118                       | 13                  | 50                     | 241.476                     | 31                    | 1                   | 1                  | 0                     | 0                               |
| 56       | 28                   | 18                 | 16/09/2015                              | 225                       | 26                  | 28                     | 241.476                     | 24                    | 1                   | 1                  | 2                     | 3                               |
| 57       | 3                    | 23                 | 23/09/2015                              | 179                       | 51                  | 38                     | 241.476                     | 31                    | 1                   | 0                  | 0                     | 3                               |
| 58       | 13                   | 0                  | 30/09/2015                              | 369                       | 17                  | 31                     | 241.476                     | 25                    | 1                   | 3                  | 0                     | 0                               |
| 59       | 33                   | 23                 | 11/09/2015                              | 248                       | 25                  | 47                     | 241.476                     | 32                    | 1                   | 2                  | 1                     | 1                               |
| 60       | 3                    | 23                 | 18/09/2015                              | 179                       | 51                  | 38                     | 241.476                     | 31                    | 1                   | 0                  | 0                     | 3                               |
| 61       | 20                   | 23                 | 25/09/2015                              | 260                       | 50                  | 36                     | 241.476                     | 23                    | 1                   | 4                  | 0                     | 4                               |
| 62       | 3                    | 23                 | 06/10/2015                              | 179                       | 51                  | 38                     | 253.465                     | 31                    | 1                   | 0                  | 0                     | 3                               |
| 63       | 34                   | 23                 | 13/10/2015                              | 118                       | 10                  | 37                     | 253.465                     | 28                    | 1                   | 0                  | 0                     | 3                               |
| 64       | 36                   | 0                  | 14/10/2015                              | 118                       | 13                  | 50                     | 253.465                     | 31                    | 1                   | 1                  | 0                     | 0                               |
| 65       | 22                   | 23                 | 15/10/2015                              | 179                       | 26                  | 30                     | 253.465                     | 19                    | 3                   | 0                  | 0                     | 1                               |
| 66       | 3                    |                    | 16/10/2015                              | 179                       | 51                  | 38                     | 253.465                     | 31                    | 1                   | 0                  | 0                     | 3                               |
| 67       |                      |                    | 16/10/2015                              | 225                       | 26                  | 28                     | 253.465                     | 24                    | 1                   | 1                  | 2                     | 3                               |
| 68       |                      |                    | 06/10/2015                              | 118                       | 10                  | 37                     | 253.465                     | 28                    | 1                   |                    | 0                     | 3                               |
|          | 28                   |                    | 14/10/2015                              | 225                       | 26                  | 28                     | 253.465                     | 24                    | 1                   | 1                  | 2                     | 2                               |
| 70       |                      |                    | 21/10/2015                              | 248                       | 25                  | 47                     | 253.465                     | 32                    | 1                   |                    | 1                     | 2                               |
| 71       |                      |                    | 22/10/2015                              | 291                       | 31                  | 40                     | 253.465                     | 25                    | 1                   | 1                  | 1                     | 5                               |
| 72       |                      |                    | 21/10/2015                              | 179                       | 51                  | 38                     | 253.465                     | 31                    | 1                   |                    | 0                     | 8                               |
| 73       |                      |                    | 21/10/2015                              | 225                       | 26                  | 28                     | 253.465                     | 24                    | 1                   | 1                  | 2                     | 3                               |
| 74       |                      |                    | 22/10/2015                              | 260                       | 50                  | 36                     | 253.465                     | 23                    | 1                   |                    | 0                     | 16                              |
| 75       |                      |                    | 13/10/2015                              | 291                       | 31                  | 40                     | 253.465                     | 25                    | 1                   | 1                  | 1                     | 8                               |
| 76       |                      |                    | 20/10/2015                              | 291                       | 26                  | 28                     | 253.465                     | 25                    | 1                   |                    | 2                     | 2                               |
| 76       |                      |                    | 21/10/2015                              | 225                       |                     | 33                     | 253.465                     | 30                    | 1                   | 2                  | 1                     |                                 |
|          |                      |                    |   |                           | 36<br>52            |                        |                             |                       |                     |                    |                       | 8                               |
| 78<br>70 |                      |                    | 23/10/2015                              | 361                       | 52                  | 28                     | 253.465                     | 27                    | 1                   |                    | 4                     | 1                               |
| 79       |                      |                    | 30/10/2015                              | 260                       | 50                  | 36                     | 253.465                     | 23                    | 1                   | 4                  | 0                     | 3                               |
| 80       | 3                    |                    | 05/11/2015                              | 179                       | 51                  | 38                     | 306.345                     | 31                    | 1                   |                    | 0                     | 1                               |
| 81       |                      |                    | 04/11/2015                              | 225                       | 26                  | 28                     | 306.345                     | 24                    | 1                   | 1                  | 2                     | 1                               |
| 82       | 3                    |                    | 05/11/2015                              | 179                       | 51                  | 38                     | 306.345                     | 31                    | 1                   |                    | 0                     | 8                               |
| 83       | 17                   |                    | 12/11/2015                              | 179                       | 22                  | 40                     | 306.345                     | 22                    | 2                   | 2                  | 0                     | 8                               |
|          |                      |                    |   |                           | •                   | • •                    | 22221                       | ^-                    |                     |                    |                       | -                               |

| 84<br>85 | 15<br>••• | 23<br>Reason for<br>Absence | 19/11/2015<br>02/11/ <b>2019</b> | 291<br>Transportation<br>Expense | 31<br>Distance<br>to Work | 40<br><b>Agę</b> | 306.345<br>Daily Work<br>Load Average |             | 1<br>Education | 1<br>Childrep | 1<br>Pets | Absenteeism<br>Time in |
|----------|-----------|-----------------------------|----------------------------------|----------------------------------|---------------------------|------------------|---------------------------------------|-------------|----------------|---------------|-----------|------------------------|
| - 86     | 6         | 22                          | 09/11/2015                       | 189                              | 29                        | 33               | 306.345                               | Index<br>25 | 1              | 2             | 2         | Hours 8                |
| 87       | 15        | 14                          | 16/11/2015                       | 291                              | 31                        | 40               | 306.345                               | 25          | 1              | 1             | 1         | 40                     |
| 88       | 28        | 23                          | 18/11/2015                       | 225                              | 26                        | 28               | 306.345                               | 24          | 1              | 1             | 2         | 1                      |
| 89       | 14        | 6                           | 20/11/2015                       | 155                              | 12                        | 34               | 306.345                               | 25          | 1              | 2             | 0         | 8                      |
| 90       | 28        | 23                          | 18/11/2015                       | 225                              | 26                        | 28               | 306.345                               | 24          | 1              | 1             | 2         | 3                      |
| 91       | 17        | 21                          | 25/11/2015                       | 179                              | 22                        | 40               | 306.345                               | 22          | 2              | 2             | 0         | 8                      |
| 92       | 28        | 13                          | 20/11/2015                       | 225                              | 26                        | 28               | 306.345                               | 24          | 1              | 1             | 2         | 3                      |
| 93       | 20        | 28                          | 27/11/2015                       | 260                              | 50                        | 36               | 306.345                               | 23          | 1              | 4             | 0         | 4                      |
| 94       | 33        | 28                          | 02/11/2015                       | 248                              | 25                        | 47               | 306.345                               | 32          | 1              | 2             | 1         | 1                      |
| 95       | 28        | 28                          | 10/11/2015                       | 225                              | 26                        | 28               | 306.345                               | 24          | 1              | 1             | 2         | 3                      |
| 96       | 11        | 7                           | 11/11/2015                       | 289                              | 36                        | 33               | 306.345                               | 30          | 1              | 2             | 1         | 24                     |
| 97       | 15        | 23                          | 26/11/2015                       | 291                              | 31                        | 40               | 306.345                               | 25          | 1              | 1             | 1         | 3                      |
| 98       | 33        | 23                          | 01/12/2015                       | 248                              | 25                        | 47               | 261.306                               | 32          | 1              | 2             | 1         | 1                      |
| 99       | 34        | 19                          | 01/12/2015                       | 118                              | 10                        | 37               | 261.306                               | 28          | 1              | 0             | 0         | 64                     |
| 100      | 36        | 23                          | 02/12/2015                       | 118                              | 13                        | 50               | 261.306                               | 31          | 1              | 1             | 0         | 2                      |
| 101      | 1         | 26                          | 02/12/2015                       | 235                              | 11                        | 37               | 261.306                               | 29          | 3              | 1             | 1         | 8                      |
| 102      | 28        | 23                          | 03/12/2015                       | 225                              | 26                        | 28               | 261.306                               | 24          | 1              | 1             | 2         | 2                      |
| 103      | 20        | 26                          | 04/12/2015                       | 260                              | 50                        | 36               | 261.306                               | 23          | 1              | 4             | 0         | 8                      |
| 104      |           | 19                          | 08/12/2015                       | 118                              | 10                        | 37               | 261.306                               | 28          | 1              | 0             | 0         | 56                     |
| 105      | 10        | 22                          | 09/12/2015                       | 361                              | 52                        | 28               | 261.306                               | 27          | 1              | 1             | 4         | 8                      |
| 106      |           |                             | 10/12/2015                       | 225                              | 26                        | 28               | 261.306                               | 24          | 1              | 1             | 2         | 3                      |
| 107      |           | 28                          | 11/12/2015                       | 260                              | 50                        | 36               | 261.306                               | 23          | 1              | 4             | 0         | 3                      |
| 108      | 28        | 23                          | 15/12/2015                       | 225                              | 26                        | 28               | 261.306                               | 24          | 1              | 1             | 2         | 2                      |
| 109      | 10        |                             | 16/12/2015                       | 361                              | 52                        | 28               | 261.306                               | 27          | 1              | 1             | 4         | 8                      |
| 110      | 34        |                             | 11/12/2015                       | 118                              | 10                        | 37               | 261.306                               | 28          | 1              | 0             | 0         | 2                      |
| 111      |           |                             | 18/12/2015                       | 246                              | 25                        | 41               | 261.306                               | 23          | 1              | 0             | 0         | 8                      |
| 112      |           | 23                          | 18/12/2015                       | 225                              | 26                        | 28               | 261.306                               | 24          | 1              | 1             | 2         | 2                      |
| 113      | 28        | 23                          | 06/01/2016                       | 225                              | 26                        | 28               | 308.593                               | 24          | 1              | 1             | 2         | 1                      |
| 114      |           |                             | 04/01/2016                       | 118                              | 10                        | 37               | 308.593                               | 28          | 1              | 0             | 0         | 1                      |
| 115      |           |                             | 05/01/2016                       | 118                              | 10                        | 37               | 308.593                               | 28          | 1              | 0             | 0         | 1                      |
| 116      |           |                             | 05/01/2016                       | 155                              | 12                        | 34               | 308.593                               | 25          | 1              | 2             | 0         | 8                      |
| 117      |           | 27                          |                                  | 225                              | 26                        | 28               | 308.593                               | 24          | 1              | 1             | 2         | 2                      |
| 118      |           | 23                          | 07/01/2016                       | 184                              | 42                        | 27               | 308.593                               | 21          | 1              | 0             | 0         | 2                      |
| 119      |           |                             | 07/01/2016                       | 225                              | 26                        | 28               | 308.593                               | 24          | 1              | 1             | 2         | 2                      |
| 120      |           |                             | 08/01/2016                       | 225                              | 26                        | 28               | 308.593                               | 24          | 1              | 1             | 2         | 1                      |
| 121      |           |                             | 11/01/2016                       | 118                              | 10                        | 37               | 308.593                               | 28          | 1              | 0             | 0         | 2                      |
| 122      |           |                             | 12/01/2016                       | 225                              | 26                        | 28               | 308.593                               | 24          | 1              | 1             | 2         | 2                      |
| 123      |           |                             | 12/01/2016                       | 118                              | 10                        | 37               | 308.593                               | 28          | 1              | 0             | 0         | 2                      |
| 123      |           |                             | 13/01/2016                       | 118                              | 10                        | 37               | 308.593                               | 28          | 1              | 0             | 0         |                        |
| 124      | 34        |                             | 14/01/2016                       | 118                              | 10                        | 37               | 308.593                               | 28          | 1              | 0             | 0         | 2                      |
|          |           |                             |                                  |                                  |                           |                  |                                       |             |                |               |           |                        |
| 126      |           |                             | 15/01/2016                       | 118                              | 10                        | 37               | 308.593                               | 28          | 1              | 0             | 0         | 2                      |
| 127      |           |                             | 11/01/2016                       | 118                              | 10                        | 37               | 308.593                               | 28          | 1              | 0             | 0         | 2                      |
| 128      |           |                             | 12/01/2016                       | 118                              | 10                        | 37               | 308.593                               | 28          | 1              | 0             | 0         | 2                      |
| 129      |           |                             | 12/01/2016                       | 179                              | 26                        | 30               | 308.593                               | 19          | 3              | 0             | 0         | 8                      |
| 130      |           |                             | 12/01/2016                       | 289                              | 36                        | 33               | 308.593                               | 30          | 1              | 2             | 1         | 8                      |
| 131      |           |                             | 13/01/2016                       | 118                              | 10                        | 37               | 308.593                               | 28          | 1              | 0             | 0         | 2                      |
| 132      |           |                             | 21/01/2016                       | 184                              | 42                        | 27               | 308.593                               | 21          | 1              | 0             | 0         | 2                      |
| 133      |           | 27                          |                                  | 118                              | 10                        | 37               | 308.593                               | 28          | 1              | 0             | 0         | 2                      |
| 134      | 34        | 27                          | 25/01/2016                       | 118                              | 10                        | 37               | 308.593                               | 28          | 1              | 0             | 0         | 0                      |

| 35<br>36 | 768<br>11 | Reason for<br>Absence<br>22 | 26/01/2016<br>28/01/2016 | Transportat <u>ห</u> ั <b>ดู</b> สู<br>Expense<br>289 | Distange<br>to Work<br>36 | <b>Age</b> 33 | Dailyo Mysork<br>Load Average<br>308.593 | Body<br>Mass<br>Index | Education 1 | Children 2 | Pets 1 | Absenteeisr<br>Time i<br>Hour |
|----------|-----------|-----------------------------|--------------------------|---|---------------------------|---------------|--|-----------------------|-------------|------------|--------|-------------------------------|
| 37       | 27        | 23                          | 05/02/2016               | 184   | 42                        | 27            | 302.585                                  | 21                    | 1           | 0          | 0      |                               |
| 38       | 24        | 1                           | 03/02/2016               | 246   | 25                        | 41            | 302.585                                  | 23                    | 1           | 0          | 0      |                               |
| 39       | 3         | 11                          | 10/02/2016               | 179   | 51                        | 38            | 302.585                                  | 31                    | 1           | 0          | 0      |                               |
| 40       | 14        | 28                          | 11/02/2016               | 155   | 12                        | 34            | 302.585                                  | 25                    | 1           | 2          | 0      |                               |
| 41       | 6         | 23                          | 11/02/2016               | 189   | 29                        | 33            | 302.585                                  | 25                    | 1           | 2          | 2      |                               |
| 42       | 20        | 28                          | 12/02/2016               | 260   | 50                        | 36            | 302.585                                  | 23                    | 1           | 4          | 0      |                               |
| 43       | 11        | 22                          | 12/02/2016               | 289   | 36                        | 33            | 302.585                                  | 30                    | 1           | 2          | 1      |                               |
| 44       | 31        | 11                          | 08/02/2016               | 388   | 15                        | 50            | 302.585                                  | 24                    | 1           | 0          | 0      |                               |
| 45       | 31        | 1                           | 09/02/2016               | 388   | 15                        | 50            | 302.585                                  | 24                    | 1           | 0          | 0      |                               |
| 46       | 28        | 28                          | 15/02/2016               | 225   | 26                        | 28            | 302.585                                  | 24                    | 1           | 1          | 2      |                               |
| 47       | 28        | 23                          | 09/02/2016               | 225   | 26                        | 28            | 302.585                                  | 24                    | 1           | 1          | 2      |                               |
| 48       | 22        | 23                          | 16/02/2016               | 179   | 26                        | 30            | 302.585                                  | 19                    | 3           | 0          | 0      |                               |
| 49       | 27        | 23                          | 23/02/2016               | 184   | 42                        | 27            | 302.585                                  | 21                    | 1           | 0          | 0      |                               |
| 50       | 28        | 25                          | 25/02/2016               | 225   | 26                        | 28            | 302.585                                  | 24                    | 1           | 1          | 2      |                               |
|          | 18        | 18                          | 15/02/2016               | 330   | 16                        | 28            | 302.585                                  | 25                    | 2           | 0          | 0      |                               |
| 51<br>52 | 18        | 23                          | 16/02/2016               | 330   | 16                        | 28            | 302.585                                  | 25                    | 2           | 0          | 0      |                               |
| 53       | 28        | 23                          |                          | 225   | 26                        |               |  | 25                    | 1           | 1          | 2      |                               |
|          |           |                             | 17/02/2016               |   |                           | 28            | 302.585                                  |                       |             |            |        |                               |
| 54       | 6         | 19                          | 25/02/2016               | 189   | 29                        | 33            | 302.585                                  | 25                    | 1           | 2          | 2      |                               |
| 55       | 19        | 28                          | 01/03/2016               | 291   | 50                        | 32            | 343.253                                  | 23                    | 1           | 0          | 0      |                               |
| 56       | 20        | 19                          | 01/03/2016               | 260   | 50                        | 36            | 343.253                                  | 23                    | 1           | 4          | 0      |                               |
| 57       | 30        | 19                          | 08/03/2016               | 157   | 27                        | 29            | 343.253                                  | 22                    | 1           | 0          | 0      |                               |
| 58       | 17        | 17                          | 15/03/2016               | 179   | 22                        | 40            | 343.253                                  | 22                    | 2           | 2          | 0      |                               |
| 59       | 15        | 22                          | 16/03/2016               | 291   | 31                        | 40            | 343.253                                  | 25                    | 1           | 1          | 1      |                               |
| 60       | 20        | 13                          | 02/03/2016               | 260   | 50                        | 36            | 343.253                                  | 23                    | 1           | 4          | 0      |                               |
| 61       | 22        | 13                          | 03/03/2016               | 179   | 26                        | 30            | 343.253                                  | 19                    | 3           | 0          | 0      |                               |
| 62       | 33        | 14                          | 04/03/2016               | 248   | 25                        | 47            | 343.253                                  | 32                    | 1           | 2          | 1      |                               |
| 63       | 20        | 13                          | 04/03/2016               | 260   | 50                        | 36            | 343.253                                  | 23                    | 1           | 4          | 0      |                               |
| 64       | 17        | 11                          | 07/03/2016               | 179   | 22                        | 40            | 343.253                                  | 22                    | 2           | 2          | 0      |                               |
| 65       | 14        | 1                           | 14/03/2016               | 155   | 12                        | 34            | 343.253                                  | 25                    | 1           | 2          | 0      |                               |
| 66       | 20        | 26                          | 21/03/2016               | 260   | 50                        | 36            | 343.253                                  | 23                    | 1           | 4          | 0      |                               |
| 67       | 14        | 13                          | 22/03/2016               | 155   | 12                        | 34            | 343.253                                  | 25                    | 1           | 2          | 0      |                               |
| 68       | 11        | 6                           | 24/03/2016               | 289   | 36                        | 33            | 343.253                                  | 30                    | 1           | 2          | 1      |                               |
| 69       | 17        | 8                           | 24/03/2016               | 179   | 22                        | 40            | 343.253                                  | 22                    | 2           | 2          | 0      |                               |
| 70       | 20        | 28                          | 25/03/2016               | 260   | 50                        | 36            | 343.253                                  | 23                    | 1           | 4          | 0      |                               |
| 71       | 28        | 23                          | 25/03/2016               | 225   | 26                        | 28            | 343.253                                  | 24                    | 1           | 1          | 2      |                               |
| 72       | 7         | 14                          | 28/03/2016               | 279   | 5                         | 39            | 343.253                                  | 24                    | 1           | 2          | 0      |                               |
| 73       | 3         | 13                          | 29/03/2016               | 179   | 51                        | 38            | 343.253                                  | 31                    | 1           | 0          | 0      |                               |
| 74       | 28        | 23                          | 30/03/2016               | 225   | 26                        | 28            | 343.253                                  | 24                    | 1           | 1          | 2      |                               |
| 75       | 28        | 11                          | 28/03/2016               | 225   | 26                        | 28            | 343.253                                  | 24                    | 1           | 1          | 2      |                               |
| 76       | 22        | 13                          | 28/03/2016               | 179   | 26                        | 30            | 343.253                                  | 19                    | 3           | 0          | 0      |                               |
| 77       | 28        | 11                          | 29/03/2016               | 225   | 26                        | 28            | 343.253                                  | 24                    | 1           | 1          | 2      |                               |
| 78       | 28        | 11                          | 30/03/2016               | 225   | 26                        | 28            | 343.253                                  | 24                    | 1           | 1          | 2      |                               |
| 79       | 3         | 13                          | 30/03/2016               | 179   | 51                        | 38            | 343.253                                  | 31                    | 1           | 0          | 0      |                               |
| 80       | 7         | 14                          | 17/03/2016               | 279   | 5                         | 39            | 343.253                                  | 24                    | 1           | 2          | 0      |                               |
| 81       | 28        | 28                          | 18/03/2016               | 225   | 26                        | 28            | 343.253                                  | 24                    | 1           | 1          | 2      |                               |
|          | 33        |                             | 25/03/2016               | 248   | 25                        | 47            | 343.253                                  | 32                    | 1           | 2          | 1      |                               |
|          | 28        |                             | 28/03/2016               | 225   | 26                        | 28            | 343.253                                  | 24                    | 1           | 1          | 2      |                               |
| -        | -         |                             | 06/04/2016               | 291   | 31                        | 40            | 326.452                                  | 25                    | 1           | 1          | 1      |                               |

| 185<br>186 | 28<br><b>ID</b><br>14 | Reason for Absence | 13/04/2016<br><b>Date</b><br>12/04/2016 | Transportation Expense | Distance<br>to Work | 28<br><b>Age</b><br>34 | Daily Work<br>Load Ayerage | Bo₫⊈<br>Mass<br>Ind€≅ | 1<br>Education<br>1 | 1<br>Children<br>2 | 2<br><b>Pets</b><br>0 | Absenteeism<br>Time in<br>Hours |
|------------|-----------------------|--------------------|---|------------------------|---------------------|------------------------|----------------------------|-----------------------|---------------------|--------------------|-----------------------|---------------------------------|
| 187        | 24                    | 13                 | 13/04/2016                              | 246                    | 25                  | 41                     | 326.452                    | 23                    | 1                   | 0                  | 0                     | 24                              |
| 188        | 14                    | 23                 | 14/04/2016                              | 155                    | 12                  | 34                     | 326.452                    | 25                    | 1                   | 2                  | 0                     | 1                               |
| 189        | 28                    | 28                 | 15/04/2016                              | 225                    | 26                  | 28                     | 326.452                    | 24                    | 1                   | 1                  | 2                     | 2                               |
| 190        | 20                    | 28                 | 15/04/2016                              | 260                    | 50                  | 36                     | 326.452                    | 23                    | 1                   | 4                  | 0                     | 4                               |
| 191        | 3                     | 13                 | 06/04/2016                              | 179                    | 51                  | 38                     | 326.452                    | 31                    | 1                   | 0                  | 0                     | 24                              |
| 192        | 36                    | 23                 | 07/04/2016                              | 118                    | 13                  | 50                     | 326.452                    | 31                    | 1                   | 1                  | 0                     | 1                               |
| 193        | 15                    | 23                 | 08/04/2016                              | 291                    | 31                  | 40                     | 326.452                    | 25                    | 1                   | 1                  | 1                     | 3                               |
| 194        | 24                    | 14                 | 08/04/2016                              | 246                    | 25                  | 41                     | 326.452                    | 23                    | 1                   | 0                  | 0                     | 8                               |
| 195        | 15                    | 28                 | 22/04/2016                              | 291                    | 31                  | 40                     | 326.452                    | 25                    | 1                   | 1                  | 1                     | 1                               |
| 196        | 33                    | 28                 | 29/04/2016                              | 248                    | 25                  | 47                     | 326.452                    | 32                    | 1                   | 2                  | 1                     | 8                               |
| 197        | 20                    | 19                 | 29/04/2016                              | 260                    | 50                  | 36                     | 326.452                    | 23                    | 1                   | 4                  | 0                     | 56                              |
| 198        | 11                    | 19                 | 26/04/2016                              | 289                    | 36                  | 33                     | 326.452                    | 30                    | 1                   | 2                  | 1                     | 8                               |
| 199        | 14                    | 12                 | 27/04/2016                              | 155                    | 12                  | 34                     | 326.452                    | 25                    | 1                   | 2                  | 0                     | 24                              |
| 200        | 23                    | 19                 | 27/04/2016                              | 378                    | 49                  | 36                     | 326.452                    | 21                    | 1                   | 2                  | 4                     | 8                               |
| 201        | 11                    | 13                 | 28/04/2016                              | 289                    | 36                  | 33                     | 326.452                    | 30                    | 1                   | 2                  | 1                     | 16                              |
| 202        | 1                     |                    | 08/04/2016                              | 235                    | 11                  | 37                     | 326.452                    | 29                    | 3                   | 1                  | 1                     | 3                               |
| 203        | 2                     | 0                  | 04/04/2016                              | 235                    | 29                  | 48                     | 326.452                    | 33                    | 1                   | 1                  | 5                     | 0                               |
| 204        | 11                    | 13                 | 04/05/2016                              | 289                    | 36                  | 33                     | 378.884                    | 30                    | 1                   | 2                  | 1                     | 8                               |
| 205        | 14                    | 28                 | 05/05/2016                              | 155                    | 12                  | 34                     | 378.884                    | 25                    | 1                   | 2                  | 0                     | 2                               |
| 206        | 14                    | 28                 | 02/05/2016                              | 155                    | 12                  | 34                     | 378.884                    | 25                    | 1                   | 2                  | 0                     | 1                               |
| 207        | 3                     | 18                 | 03/05/2016                              | 179                    | 51                  | 38                     | 378.884                    | 31                    | 1                   | 0                  | 0                     | 8                               |
| 208        | 28                    | 19                 | 03/05/2016                              | 225                    | 26                  | 28                     | 378.884                    | 24                    | 1                   | 1                  | 2                     | 8                               |
| 209        | 27                    |                    | 11/05/2016                              | 184                    | 42                  | 27                     | 378.884                    | 21                    | 1                   | 0                  | 0                     | 4                               |
| 210        | 14                    | 28                 | 09/05/2016                              | 155                    | 12                  | 34                     | 378.884                    | 25                    | 1                   | 2                  | 0                     | 2                               |
| 211        | 3                     | 12                 | 10/05/2016<br>04/05/2016                | 179<br>289             | 51<br>36            | 38                     | 378.884<br>378.884         | 31                    | 1                   | 0                  | 0                     | 1<br>24                         |
| 212        | 7                     | 0                  |   | 279                    | 5                   | 39                     | 378.884                    | 24                    | 1                   | 2                  | 0                     | 0                               |
| 214        |                       |                    | 18/05/2016                              | 330                    | 16                  | 28                     | 378.884                    | 25                    | 2                   | 0                  | 0                     | 0                               |
| 215        |                       |                    | 25/05/2016                              | 378                    | 49                  | 36                     | 378.884                    | 21                    | 1                   | 2                  | 4                     | 0                               |
| 216        |                       |                    | 25/05/2016                              | 388                    | 15                  | 50                     | 378.884                    | 24                    | 1                   | 0                  | 0                     | 0                               |
| 217        |                       |                    | 24/05/2016                              | 179                    | 51                  | 38                     | 378.884                    | 31                    | 1                   | 0                  | 0                     | 1                               |
| 218        |                       |                    | 11/05/2016                              | 118                    | 13                  | 50                     | 378.884                    | 31                    | 1                   | 1                  | 0                     | 24                              |
| 219        |                       |                    | 27/05/2016                              | 361                    | 52                  | 28                     | 378.884                    | 27                    | 1                   | 1                  | 4                     | 8                               |
| 220        |                       |                    | 06/06/2016                              | 246                    | 25                  | 41                     | 377.550                    | 23                    | 1                   | 0                  | 0                     | 8                               |
| 221        |                       |                    | 13/06/2016                              | 361                    | 52                  | 28                     | 377.550                    | 27                    | 1                   | 1                  | 4                     | 8                               |
| 222        | 24                    | 10                 | 14/06/2016                              | 246                    | 25                  | 41                     | 377.550                    | 23                    | 1                   | 0                  | 0                     | 24                              |
| 223        | 15                    | 23                 | 16/06/2016                              | 291                    | 31                  | 40                     | 377.550                    | 25                    | 1                   | 1                  | 1                     | 4                               |
| 224        | 24                    |                    | 17/06/2016                              | 246                    | 25                  | 41                     | 377.550                    | 23                    | 1                   | 0                  | 0                     | 8                               |
| 225        | 3                     | 11                 | 13/06/2016                              | 179                    | 51                  | 38                     | 377.550                    | 31                    | 1                   | 0                  | 0                     | 8                               |
| 226        | 14                    | 23                 | 20/06/2016                              | 155                    | 12                  | 34                     | 377.550                    | 25                    | 1                   | 2                  | 0                     | 4                               |
| 227        | 24                    | 10                 | 27/06/2016                              | 246                    | 25                  | 41                     | 377.550                    | 23                    | 1                   | 0                  | 0                     | 8                               |
| 228        | 36                    | 13                 | 29/06/2016                              | 118                    | 13                  | 50                     | 377.550                    | 31                    | 1                   | 1                  | 0                     | 8                               |
| 229        | 1                     | 13                 | 03/06/2016                              | 235                    | 11                  | 37                     | 377.550                    | 29                    | 3                   | 1                  | 1                     | 16                              |
| 230        | 36                    | 23                 | 07/06/2016                              | 118                    | 13                  | 50                     | 377.550                    | 31                    | 1                   | 1                  | 0                     | 1                               |
| 231        | 36                    | 13                 | 08/06/2016                              | 118                    | 13                  | 50                     | 377.550                    | 31                    | 1                   | 1                  | 0                     | 80                              |
| 232        | 23                    | 22                 | 09/06/2016                              | 378                    | 49                  | 36                     | 377.550                    | 21                    | 1                   | 2                  | 4                     | 8                               |
| 233        | 3                     | 11                 | 10/06/2016                              | 179                    | 51                  | 38                     | 377.550                    | 31                    | 1                   | 0                  | 0                     | 2                               |
| 234        | 32                    | 28                 | 20/06/2016                              | 289                    | 48                  | 49                     | 377.550                    | 36                    | 1                   | 0                  | 2                     | 2                               |
|            |                       |                    |   |                        |                     |                        |                            |                       |                     |                    |                       |                                 |

| 235<br>236 | 28<br>12 | 28<br>Reason for<br>Absende | 30/06/2016<br>05/07/ <b>2018</b> | 225<br>Transportation<br>Expense | 26 Distance to Wołk | 28<br><b>Age</b> | 377.550<br>Daily Work<br>Load Æ√5-â₫ê | Body<br>Mass | 1<br>Education | 1<br>Children | 2<br>Pets | Absenteeism<br>Time in |
|------------|----------|-----------------------------|----------------------------------|----------------------------------|---------------------|------------------|---------------------------------------|--------------|----------------|---------------|-----------|------------------------|
| 237        | 36       | 1                           | 06/07/2016                       | 118                              | 13                  | 50               | 275.312                               | Index<br>31  | 1              | 1             | 0         | Hours 8                |
| 238        | 34       | 5                           | 08/07/2016                       | 118                              | 10                  | 37               | 275.312                               | 28           | 1              | 0             | 0         | 8                      |
| 239        | 34       | 26                          | 08/07/2016                       | 118                              | 10                  | 37               | 275.312                               | 28           | 1              | 0             | 0         | 4                      |
| 240        | 18       | 26                          | 12/07/2016                       | 330                              | 16                  | 28               | 275.312                               | 25           | 2              | 0             | 0         | 8                      |
| 241        | 22       | 18                          | 14/07/2016                       | 179                              | 26                  | 30               | 275.312                               | 19           | 3              | 0             | 0         | 8                      |
| 242        | 14       | 25                          | 15/07/2016                       | 155                              | 12                  | 34               | 275.312                               | 25           | 1              | 2             | 0         | 2                      |
| 243        | 18       | 1                           | 18/07/2016                       | 330                              | 16                  | 28               | 275.312                               | 25           | 2              | 0             | 0         | 8                      |
| 244        | 18       | 1                           | 19/07/2016                       | 330                              | 16                  | 28               | 275.312                               | 25           | 2              | 0             | 0         | 8                      |
| 245        | 30       | 25                          | 18/07/2016                       | 157                              | 27                  | 29               | 275.312                               | 22           | 1              | 0             | 0         | 3                      |
| 246        | 10       | 22                          | 19/07/2016                       | 361                              | 52                  | 28               | 275.312                               | 27           | 1              | 1             | 4         | 8                      |
| 247        | 11       | 26                          | 20/07/2016                       | 289                              | 36                  | 33               | 275.312                               | 30           | 1              | 2             | 1         | 8                      |
| 248        | 3        | 26                          | 21/07/2016                       | 179                              | 51                  | 38               | 275.312                               | 31           | 1              | 0             | 0         | 8                      |
| 249        | 11       | 19                          | 11/07/2016                       | 289                              | 36                  | 33               | 275.312                               | 30           | 1              | 2             | 1         | 32                     |
| 250        | 11       | 19                          | 14/07/2016                       | 289                              | 36                  | 33               | 275.312                               | 30           | 1              | 2             | 1         | 8                      |
| 251        | 20       | 0                           | 21/07/2016                       | 260                              | 50                  | 36               | 275.312                               | 23           | 1              | 4             | 0         | 0                      |
| 252        | 11       | 19                          | 04/08/2016                       | 289                              | 36                  | 33               | 265.615                               | 30           | 1              | 2             | 1         | 8                      |
| 253        | 30       | 19                          | 11/08/2016                       | 157                              | 27                  | 29               | 265.615                               | 22           | 1              | 0             | 0         | 3                      |
| 254        | 11       | 23                          | 07/08/2016                       | 289                              | 36                  | 33               | 265.615                               | 30           | 1              | 2             | 1         | 1                      |
| 255        | 9        | 18                          | 08/08/2016                       | 228                              | 14                  | 58               | 265.615                               | 22           | 1              | 2             | 1         | 8                      |
| 256        | 26       | 13                          | 10/08/2016                       | 300                              | 26                  | 43               | 265.615                               | 25           | 1              | 2             | 1         | 1                      |
| 257        | 26       | 14                          | 10/08/2016                       | 300                              | 26                  | 43               | 265.615                               | 25           | 1              | 2             | 1         | 2                      |
| 258        | 20       | 28                          | 11/08/2016                       | 260                              | 50                  | 36               | 265.615                               | 23           | 1              | 4             | 0         | 4                      |
| 259        | 11       | 23                          | 08/08/2016                       | 289                              | 36                  | 33               | 265.615                               | 30           | 1              | 2             | 1         | 4                      |
| 260        | 33       | 23                          | 09/08/2016                       | 248                              | 25                  | 47               | 265.615                               | 32           | 1              | 2             | 1         | 1                      |
| 261        | 21       | 11                          | 10/08/2016                       | 268                              | 11                  | 33               | 265.615                               | 25           | 2              | 0             | 0         | 8                      |
| 262        | 22       | 23                          | 10/08/2016                       | 179                              | 26                  | 30               | 265.615                               | 19           | 3              | 0             | 0         | 1                      |
| 263        | 36       | 13                          | 10/08/2016                       | 118                              | 13                  | 50               | 265.615                               | 31           | 1              | 1             | 0         | 3                      |
| 264        | 33       | 25                          | 14/08/2016                       | 248                              | 25                  | 47               | 265.615                               | 32           | 1              | 2             | 1         | 2                      |
| 265        | 1        | 23                          | 15/08/2016                       | 235                              | 11                  | 37               | 265.615                               | 29           | 3              | 1             | 1         | 1                      |
| 266        | 36       | 23                          | 17/08/2016                       | 118                              | 13                  | 50               | 265.615                               | 31           | 1              | 1             | 0         | 1                      |
| 267        | 1        | 19                          | 24/08/2016                       | 235                              | 11                  | 37               | 265.615                               | 29           | 3              | 1             | 1         | 8                      |
| 268        | 10       | 8                           | 08/08/2016                       | 361                              | 52                  | 28               | 265.615                               | 27           | 1              | 1             | 4         | 8                      |
| 269        | 27       | 6                           | 30/08/2016                       | 184                              | 42                  | 27               | 265.615                               | 21           | 1              | 0             | 0         | 8                      |
| 270        | 3        | 11                          | 05/09/2016                       | 179                              | 51                  | 38               | 294.217                               | 31           | 1              | 0             | 0         | 8                      |
| 271        | 3        | 23                          | 09/09/2016                       | 179                              | 51                  | 38               | 294.217                               | 31           | 1              | 0             | 0         | 3                      |
| 272        | 11       | 19                          | 07/09/2016                       | 289                              | 36                  | 33               | 294.217                               | 30           | 1              | 2             | 1         | 24                     |
| 273        | 5        | 0                           | 08/09/2016                       | 235                              | 20                  | 43               | 294.217                               | 38           | 1              | 1             | 0         | 0                      |
| 274        | 24       | 9                           | 12/09/2016                       | 246                              | 25                  | 41               | 294.217                               | 23           | 1              | 0             | 0         | 16                     |
| 275        | 15       | 28                          | 13/09/2016                       | 291                              | 31                  | 40               | 294.217                               | 25           | 1              | 1             | 1         | 3                      |
| 276        | 8        | 0                           | 13/09/2016                       | 231                              | 35                  | 39               | 294.217                               | 35           | 1              | 2             | 2         | 0                      |
| 277        | 19       | 0                           | 13/09/2016                       | 291                              | 50                  | 32               | 294.217                               | 23           | 1              | 0             | 0         | 0                      |
| 278        | 3        | 13                          | 14/09/2016                       | 179                              | 51                  | 38               | 294.217                               | 31           | 1              | 0             | 0         | 8                      |
| 279        | 24       | 9                           | 14/09/2016                       | 246                              | 25                  | 41               | 294.217                               | 23           | 1              | 0             | 0         | 32                     |
| 280        | 3        | 23                          | 15/09/2016                       | 179                              | 51                  | 38               | 294.217                               | 31           | 1              | 0             | 0         | 1                      |
| 281        | 15       | 28                          | 16/09/2016                       | 291                              | 31                  | 40               | 294.217                               | 25           | 1              | 1             | 1         | 4                      |
| 282        | 20       | 28                          | 16/09/2016                       | 260                              | 50                  | 36               | 294.217                               | 23           | 1              | 4             | 0         | 4                      |
| 283        | 5        | 26                          | 14/09/2016                       | 235                              | 20                  | 43               | 294.217                               | 38           | 1              | 1             | 0         | 8                      |
| 284        | 36       | 28                          | 15/09/2016                       | 118                              | 13                  | 50               | 294.217                               | 31           | 1              | 1             | 0         | 1                      |
| 285        | 5        | n                           | 15/09/2016                       | 235                              | 20                  | 43               | 294 217                               | 38           | 1              | 1             | n         | n                      |

|     | v  | Posses for         | 10/00/2010         | Transmortation            | Dieterat            |     | Doily Work                 | Body                |           |          | v      | Absenteeism            |
|-----|----|--------------------|--------------------|---------------------------|---------------------|-----|----------------------------|---------------------|-----------|----------|--------|------------------------|
| 286 | 15 | Reason for Absence | 16/09/ <b>2016</b> | Transportation<br>Expense | Distange<br>to Work | A₫₽ | DailyoWork<br>Load Average | Mass<br>Index<br>25 | Education | Children | Pets . | Time in<br>Hours<br>40 |
| 287 | 15 | 7                  | 26/09/2016         | 291                       | 31                  | 40  | 294.217                    |                     | 1         | 1_       | 1      |                        |
| 288 | 3  |                    | 26/09/2016         | 179                       | 51                  | 38  | 294.217                    | 31                  | 1         | 0        | 0      | 8                      |
| 289 | 11 | 24                 | 05/10/2016         | 289                       | 36                  | 33  | 265.017                    | 30                  | 1         | 2        | 1      | 8                      |
| 290 | 1  | 26                 | 05/10/2016         | 235                       | 11                  | 37  | 265.017                    | 29                  | 3         | 1        | 1      | 4                      |
| 291 | 11 | 26                 | 05/10/2016         | 289                       | 36                  | 33  | 265.017                    | 30                  | 1         | 2        | 1      | 8                      |
| 292 | 11 | 22                 | 06/10/2016         | 289                       | 36                  | 33  | 265.017                    | 30                  | 1         | 2        | 1      | 8                      |
| 293 | 36 | 0                  | 06/10/2016         | 118                       | 13                  | 50  | 265.017                    | 31                  | 1         | 1        | 0      | 0                      |
| 294 | 33 | 0                  | 06/10/2016         | 248                       | 25                  | 47  | 265.017                    | 32                  | 1         | 2        | 1      | 0                      |
| 295 | 22 | 1                  | 12/10/2016         | 179                       | 26                  | 30  | 265.017                    | 19                  | 3         | 0        | 0      | 8                      |
| 296 | 34 | 7                  | 12/10/2016         | 118                       | 10                  | 37  | 265.017                    | 28                  | 1         | 0        | 0      | 3                      |
| 297 | 13 | 22                 | 12/10/2016         | 369                       | 17                  | 31  | 265.017                    | 25                  | 1         | 3        | 0      | 8                      |
| 298 | 3  | 28                 | 14/10/2016         | 179                       | 51                  | 38  | 265.017                    | 31                  | 1         | 0        | 0      | 1                      |
| 299 | 22 | 1                  | 14/10/2016         | 179                       | 26                  | 30  | 265.017                    | 19                  | 3         | 0        | 0      | 64                     |
| 300 | 5  | 0                  | 14/10/2016         | 235                       | 20                  | 43  | 265.017                    | 38                  | 1         | 1        | 0      | 0                      |
| 301 | 11 | 19                 | 15/10/2016         | 289                       | 36                  | 33  | 265.017                    | 30                  | 1         | 2        | 1      | 16                     |
| 302 | 20 | 28                 | 16/10/2016         | 260                       | 50                  | 36  | 265.017                    | 23                  | 1         | 4        | 0      | 3                      |
| 303 | 5  | 0                  | 16/10/2016         | 235                       | 20                  | 43  | 265.017                    | 38                  | 1         | 1        | 0      | 0                      |
| 304 | 5  | 23                 | 19/10/2016         | 235                       | 20                  | 43  | 265.017                    | 38                  | 1         | 1        | 0      | 2                      |
| 305 | 5  | 23                 | 19/10/2016         | 235                       | 20                  | 43  | 265.017                    | 38                  | 1         | 1        | 0      | 2                      |
| 306 | 36 | 28                 | 20/10/2016         | 118                       | 13                  | 50  | 265.017                    | 31                  | 1         | 1        | 0      | 1                      |
| 307 | 15 | 28                 | 20/10/2016         | 291                       | 31                  | 40  | 265.017                    | 25                  | 1         | 1        | 1      | 4                      |
| 308 | 22 | 23                 | 22/10/2016         | 179                       | 26                  | 30  | 265.017                    | 19                  | 3         | 0        | 0      | 16                     |
| 309 | 36 | 28                 | 22/10/2016         | 118                       | 13                  | 50  | 265.017                    | 31                  | 1         | 1        | 0      | 1                      |
| 310 | 10 | 10                 | 26/10/2016         | 361                       | 52                  | 28  | 265.017                    | 27                  | 1         | 1        | 4      | 8                      |
| 311 | 20 | 0                  | 27/10/2016         | 260                       | 50                  | 36  | 265.017                    | 23                  | 1         | 4        | 0      | 0                      |
| 312 | 15 | 0                  | 27/10/2016         | 291                       | 31                  | 40  | 265.017                    | 25                  | 1         | 1        | 1      | 0                      |
| 313 | 30 | 0                  | 27/10/2016         | 157                       | 27                  | 29  | 265.017                    | 22                  | 1         | 0        | 0      | 0                      |
| 314 | 22 | 1                  | 28/10/2016         | 179                       | 26                  | 30  | 265.017                    | 19                  | 3         | 0        | 0      | 5                      |
| 315 | 22 | 7                  | 28/10/2016         | 179                       | 26                  | 30  | 265.017                    | 19                  | 3         | 0        | 0      | 5                      |
| 316 | 36 |                    | 29/10/2016         | 118                       | 13                  | 50  | 265.017                    | 31                  | 1         | 1        | 0      | 1                      |
| 317 |    | 11                 | 07/11/2016         | 118                       | 10                  | 37  | 284.031                    | 28                  | 1         | 0        | 0      | 8                      |
| 318 | 33 |                    | 07/11/2016         | 248                       | 25                  | 47  | 284.031                    | 32                  | 1         | 2        | 1      | 2                      |
| 319 | 3  |                    | 08/11/2016         | 179                       | 51                  | 38  | 284.031                    | 31                  | 1         | 0        | 0      | 8                      |
| 320 | 20 |                    | 11/11/2016         | 260                       | 50                  | 36  | 284.031                    | 23                  | 1         | 4        | 0      | 3                      |
| 321 | 15 |                    | 14/11/2016         | 291                       | 31                  | 40  | 284.031                    | 25                  | 1         | 1        | 1      | 1                      |
| 322 | 23 |                    | 14/11/2016         | 378                       | 49                  | 36  | 284.031                    | 21                  | 1         | 2        | 4      | 8                      |
| 323 | 14 |                    | 14/11/2016         | 155                       | 12                  | 34  | 284.031                    | 25                  | 1         | 2        | 0      | 120                    |
| 324 | 5  |                    | 14/11/2016         | 235                       | 20                  | 43  | 284.031                    | 38                  | 1         | 1        | 0      | 8                      |
| 325 | 18 |                    |                    | 330                       |                     | 28  | 284.031                    | 25                  |           |          |        |                        |
|     |    |                    | 15/11/2016         |                           | 16                  |     |                            |                     | 2         | 0        | 0      | 0                      |
| 326 | 1  |                    | 16/11/2016         | 235                       | 11                  | 37  | 284.031                    | 29                  | 3         | 1        | 1      | 1                      |
| 327 | 34 |                    | 16/11/2016         | 118                       | 10                  | 37  | 284.031                    | 28                  | 1         | 0        | 0      | 3                      |
| 328 | 1  |                    | 17/11/2016         | 235                       | 11                  | 37  | 284.031                    | 29                  | 3         | 1        | 1      | 2                      |
| 329 | 3  |                    |                    | 179                       | 51                  | 38  | 284.031                    | 31                  | 1         | 0        | 0      | 3                      |
| 330 | 24 |                    | 18/11/2016         | 246                       | 25                  | 41  | 284.031                    | 23                  | 1         | 0        | 0      | 8                      |
| 331 | 15 |                    | 18/11/2016         | 291                       | 31                  | 40  | 284.031                    | 25                  | 1         | 1        | 1      | 4                      |
|     | 24 |                    | 21/11/2016         | 246                       | 25                  | 41  | 284.031                    | 23                  | 1         | 0        | 0      | 8                      |
| 333 | 3  |                    | 22/11/2016         | 179                       | 51                  | 38  | 284.031                    | 31                  | 1         | 0        | 0      | 1                      |
| 334 | 20 | 10                 | 23/11/2016         | 260                       | 50                  | 36  | 284.031                    | 23                  | 1         | 4        | 0      | 8                      |
| 335 | 20 | 15                 | 25/11/2016         | 260                       | 50                  | 36  | 284.031                    | 23                  | 1         | 4        | 0      | 8                      |

| 336<br>337 | 23<br><b>ID</b><br>7 | Reason for<br>Absence | 25/11/2016<br><b>Date</b><br>29/11/2016 | Transportation<br>Expense | Distance<br>to Work | 36<br><b>Age</b><br>39 | Daify <sup>8</sup> ∜V <del>03</del> k<br>Load Average<br>284.031 | Boḍy<br>Mass<br>Ind <u>e</u> ≭ | 1<br>Education<br>1 | Children 2 | 4<br><b>Pets</b><br>0 | Absenteeism<br>Time in<br>Hours |
|------------|----------------------|-----------------------|---|---------------------------|---------------------|------------------------|--|--------------------------------|---------------------|------------|-----------------------|---------------------------------|
| 338        | 3                    | 23                    | 24/11/2016                              | 179                       | 51                  | 38                     | 284.031  | 31                             | 1                   | 0          | 0                     | 1                               |
| 339        | 28                   | 12                    | 05/12/2016                              | 225                       | 26                  | 28                     | 236.629  | 24                             | 1                   | 1          | 2                     | 3                               |
| 340        | 3                    | 28                    | 05/12/2016                              | 179                       | 51                  | 38                     | 236.629  | 31                             | 1                   | 0          | 0                     | 2                               |
| 341        | 3                    | 28                    | 05/12/2016                              | 179                       | 51                  | 38                     | 236.629  | 31                             | 1                   | 0          | 0                     | 1                               |
| 342        | 1                    | 23                    | 05/12/2016                              | 235                       | 11                  | 37                     | 236.629  | 29                             | 3                   | 1          | 1                     | 3                               |
| 343        | 36                   | 28                    | 06/12/2016                              | 118                       | 13                  | 50                     | 236.629  | 31                             | 1                   | 1          | 0                     | 1                               |
| 344        | 20                   | 28                    | 09/12/2016                              | 260                       | 50                  | 36                     | 236.629  | 23                             | 1                   | 4          | 0                     | 4                               |
| 345        | 24                   | 4                     | 15/12/2016                              | 246                       | 25                  | 41                     | 236.629  | 23                             | 1                   | 0          | 0                     | 8                               |
| 346        | 3                    | 28                    | 15/12/2016                              | 179                       | 51                  | 38                     | 236.629  | 31                             | 1                   | 0          | 0                     | 1                               |
| 347        | 3                    | 28                    | 16/12/2016                              | 179                       | 51                  | 38                     | 236.629  | 31                             | 1                   | 0          | 0                     | 1                               |
| 348        | 22                   | 23                    | 20/12/2016                              | 179                       | 26                  | 30                     | 236.629  | 19                             | 3                   | 0          | 0                     | 1                               |
| 349        | 34                   | 25                    | 20/12/2016                              | 118                       | 10                  | 37                     | 236.629  | 28                             | 1                   | 0          | 0                     | 8                               |
| 350        | 1                    | 25                    | 22/12/2016                              | 235                       | 11                  | 37                     | 236.629  | 29                             | 3                   | 1          | 1                     | 2                               |
| 351        | 3                    | 28                    | 23/12/2016                              | 179                       | 51                  | 38                     | 236.629  | 31                             | 1                   | 0          | 0                     | 1                               |
| 352        | 5                    | 13                    | 20/12/2016                              | 235                       | 20                  | 43                     | 236.629  | 38                             | 1                   | 1          | 0                     | 8                               |
| 353        | 1                    | 14                    | 20/12/2016                              | 235                       | 11                  | 37                     | 236.629  | 29                             | 3                   | 1          | 1                     | 4                               |
| 354        | 20                   | 26                    | 21/12/2016                              | 260                       | 50                  | 36                     | 236.629  | 23                             | 1                   | 4          | 0                     | 8                               |
| 355        | 30                   | 28                    | 19/12/2016                              | 157                       | 27                  | 29                     | 236.629  | 22                             | 1                   | 0          | 0                     | 2                               |
| 356        | 3                    | 28                    | 19/12/2016                              | 179                       | 51                  | 38                     | 236.629  | 31                             | 1                   | 0          | 0                     | 3                               |
| 357        | 11                   | 19                    | 19/12/2016                              | 289                       | 36                  | 33                     | 236.629  | 30                             | 1                   | 2          | 1                     | 8                               |
| 358        | 28                   | 23                    | 04/01/2017                              | 225                       | 26                  | 28                     | 330.061  | 24                             | 1                   | 1          | 2                     | 5                               |
| 359        | 34                   | 19                    | 09/01/2017                              | 118                       | 10                  | 37                     | 330.061  | 28                             | 1                   | 0          | 0                     | 32                              |
| 360        | 14                   | 23                    | 09/01/2017                              | 155                       | 12                  | 34                     | 330.061  | 25                             | 1                   | 2          | 0                     | 2                               |
| 361        | 1                    | 13                    | 03/01/2017                              | 235                       | 11                  | 37                     | 330.061  | 29                             | 3                   | 1          | 1                     | 1                               |
| 362        | 14                   | 23                    | 03/01/2017                              | 155                       | 12                  | 34                     | 330.061  | 25                             | 1                   | 2          | 0                     | 4                               |
| 363        | 11                   | 26                    | 09/01/2017                              | 289                       | 36                  | 33                     | 330.061  | 30                             | 1                   | 2          | 1                     | 8                               |
| 364        | 15                   | 3                     | 11/01/2017                              | 291                       | 31                  | 40                     | 330.061  | 25                             | 1                   | 1          | 1                     | 8                               |
| 365        | 5                    | 26                    | 16/01/2017                              | 235                       | 20                  | 43                     | 330.061  | 38                             | 1                   | 1          | 0                     | 8                               |
| 366        | 36                   | 26                    | 16/01/2017                              | 118                       | 13                  | 50                     | 330.061  | 31                             | 1                   | 1          | 0                     | 4                               |
| 367        | 3                    | 28                    | 25/01/2017                              | 179                       | 51                  | 38                     | 330.061  | 31                             | 1                   | 0          | 0                     | 1                               |
| 368        | 3                    | 28                    | 27/01/2017                              | 179                       | 51                  | 38                     | 330.061  | 31                             | 1                   | 0          | 0                     | 1                               |
| 369        | 34                   | 28                    | 07/02/2017                              | 118                       | 10                  | 37                     | 251.818  | 28                             | 1                   | 0          | 0                     | 2                               |
| 370        | 3                    | 27                    | 01/02/2017                              | 179                       | 51                  | 38                     | 251.818  | 31                             | 1                   | 0          | 0                     | 3                               |
| 371        | 28                   | 7                     | 01/02/2017                              | 225                       | 26                  | 28                     | 251.818  | 24                             | 1                   | 1          | 2                     | 1                               |
| 372        | 11                   | 22                    | 03/02/2017                              | 289                       | 36                  | 33                     | 251.818  | 30                             | 1                   | 2          | 1                     | 3                               |
| 373        | 20                   | 28                    | 10/02/2017                              | 260                       | 50                  | 36                     | 251.818  | 23                             | 1                   | 4          | 0                     | 3                               |
| 374        | 3                    | 23                    | 17/02/2017                              | 179                       | 51                  | 38                     | 251.818  | 31                             | 1                   | 0          | 0                     | 3                               |
| 375        | 3                    | 27                    | 13/02/2017                              | 179                       | 51                  | 38                     | 251.818  | 31                             | 1                   | 0          | 0                     | 2                               |
| 376        | 3                    | 27                    | 15/02/2017                              | 179                       | 51                  | 38                     | 251.818  | 31                             | 1                   | 0          | 0                     | 3                               |
| 377        | 3                    | 10                    | 16/02/2017                              | 179                       | 51                  | 38                     | 251.818  | 31                             | 1                   | 0          | 0                     | 8                               |
| 378        | 24                   | 26                    | 16/02/2017                              | 246                       | 25                  | 41                     | 251.818  | 23                             | 1                   | 0          | 0                     | 8                               |
| 379        | 3                    | 27                    | 17/02/2017                              | 179                       | 51                  | 38                     | 251.818  | 31                             | 1                   | 0          | 0                     | 3                               |
| 380        | 6                    | 22                    | 13/02/2017                              | 189                       | 29                  | 33                     | 251.818  | 25                             | 1                   | 2          | 2                     | 8                               |
| 381        | 3                    | 27                    | 13/02/2017                              | 179                       | 51                  | 38                     | 251.818  | 31                             | 1                   | 0          | 0                     | 3                               |
| 382        | 24                   | 23                    | 21/02/2017                              | 246                       | 25                  | 41                     | 251.818  | 23                             | 1                   | 0          | 0                     | 2                               |
| 383        | 15                   | 23                    | 21/02/2017                              | 291                       | 31                  | 40                     | 251.818  | 25                             | 1                   | 1          | 1                     | 2                               |
| 384        | 30                   | 11                    | 22/02/2017                              | 157                       | 27                  | 29                     | 251.818  | 22                             | 1                   | 0          | 0                     | 16                              |
| 385        | 3                    | 27                    | 22/02/2017                              | 179                       | 51                  | 38                     | 251.818  | 31                             | 1                   | 0          | 0                     | 3                               |

| 386<br>387 | 3<br>112<br>24 | 27<br>Reason for<br>Absen¢9 | 24/02/2017<br>24/02/2017 | 179<br>Transportation<br>Expe <b>ûé</b> 6 | 51<br>Distance<br>to Wo≵ls | 38<br><b>Age</b> | 251.818<br>Daily Work<br>Load Ævodr.8ge | Body<br>Mass<br>Index | 1<br>Education | 0<br>Childrep | 0<br>Pets | Absenteeism<br>Time in<br>Hours |
|------------|----------------|-----------------------------|--------------------------|---|----------------------------|------------------|---|-----------------------|----------------|---------------|-----------|---------------------------------|
| 388        | 3              | 27                          | 22/02/2017               | 179                                       | 51                         | 38               | 251.818                                 | 31                    | 1              | 0             | 0         | 3                               |
| 389        | 3              | 27                          | 24/02/2017               | 179                                       | 51                         | 38               | 251.818                                 | 31                    | 1              | 0             | 0         | 3                               |
| 390        | 34             | 18                          | 07/03/2017               | 118                                       | 10                         | 37               | 244.387                                 | 28                    | 1              | 0             | 0         | 8                               |
| 391        | 24             | 19                          | 08/03/2017               | 246                                       | 25                         | 41               | 244.387                                 | 23                    | 1              | 0             | 0         | 16                              |
| 392        | 24             | 28                          | 10/03/2017               | 246                                       | 25                         | 41               | 244.387                                 | 23                    | 1              | 0             | 0         | 2                               |
| 393        | 20             | 28                          | 10/03/2017               | 260                                       | 50                         | 36               | 244.387                                 | 23                    | 1              | 4             | 0         | 4                               |
| 394        | 3              | 28                          | 13/03/2017               | 179                                       | 51                         | 38               | 244.387                                 | 31                    | 1              | 0             | 0         | 2                               |
| 395        | 1              | 22                          | 13/03/2017               | 235                                       | 11                         | 37               | 244.387                                 | 29                    | 3              | 1             | 1         | 8                               |
| 396        | 17             | 22                          | 14/03/2017               | 179                                       | 22                         | 40               | 244.387                                 | 22                    | 2              | 2             | 0         | 8                               |
| 397        | 23             | 22                          | 14/03/2017               | 378                                       | 49                         | 36               | 244.387                                 | 21                    | 1              | 2             | 4         | 8                               |
| 398        | 3              | 28                          | 20/03/2017               | 179                                       | 51                         | 38               | 244.387                                 | 31                    | 1              | 0             | 0         | 16                              |
| 399        | 10             | 22                          | 22/03/2017               | 361                                       | 52                         | 28               | 244.387                                 | 27                    | 1              | 1             | 4         | 8                               |
| 400        | 13             | 0                           | 22/03/2017               | 369                                       | 17                         | 31               | 244.387                                 | 25                    | 1              | 3             | 0         | 0                               |
| 401        | 1              | 21                          | 23/03/2017               | 235                                       | 11                         | 37               | 244.387                                 | 29                    | 3              | 1             | 1         | 8                               |
| 402        | 36             | 23                          | 24/03/2017               | 118                                       | 13                         | 50               | 244.387                                 | 31                    | 1              | 1             | 0         | 2                               |
| 403        | 36             | 14                          | 28/03/2017               | 118                                       | 13                         | 50               | 244.387                                 | 31                    | 1              | 1             | 0         | 3                               |
| 404        | 36             | 13                          | 29/03/2017               | 118                                       | 13                         | 50               | 244.387                                 | 31                    | 1              | 1             | 0         | 8                               |
| 405        | 1              |                             |                          | 235                                       | 11                         | 37               |   | 29                    | 3              | 1             | 1         | 0                               |
|            |                | 0                           | 30/03/2017               |   |                            |                  | 244.387                                 |                       |                |               |           |                                 |
| 406        | 24             | 0                           | 30/03/2017               | 246                                       | 25                         | 41               | 244.387                                 | 23                    | 1              | 0             | 0         | 0                               |
| 407        | 36             | 0                           | 30/03/2017               | 118                                       | 13                         | 50               | 244.387                                 | 31                    | 1              | 1             | 0         | 0                               |
| 408        | 3              | 28                          | 31/03/2017               | 179                                       | 51                         | 38               | 244.387                                 | 31                    | 1              | 0             | 0         | 8                               |
| 409        | 11             | 22                          | 31/03/2017               | 289                                       | 36                         | 33               | 244.387                                 | 30                    | 1              | 2             | 1         | 8                               |
| 410        | 20             | 19                          | 27/03/2017               | 260                                       | 50                         | 36               | 244.387                                 | 23                    | 1              | 4             | 0         | 8                               |
| 411        | 24             | 28                          | 28/03/2017               | 246                                       | 25                         | 41               | 244.387                                 | 23                    | 1              | 0             | 0         | 2                               |
| 412        | 3              | 28                          | 05/04/2017               | 179                                       | 51                         | 38               | 239.409                                 | 31                    | 1              | 0             | 0         | 4                               |
| 413        | 20             | 28                          | 07/04/2017               | 260                                       | 50                         | 36               | 239.409                                 | 23                    | 1              | 4             | 0         | 3                               |
| 414        | 18             | 26                          | 07/04/2017               | 330                                       | 16                         | 28               | 239.409                                 | 25                    | 2              | 0             | 0         | 4                               |
| 415        | 13             | 22                          | 10/04/2017               | 369                                       | 17                         | 31               | 239.409                                 | 25                    | 1              | 3             | 0         | 4                               |
| 416        | 33             | 26                          | 10/04/2017               | 248                                       | 25                         | 47               | 239.409                                 | 32                    | 1              | 2             | 1         | 4                               |
| 417        | 18             | 23                          | 12/04/2017               | 330                                       | 16                         | 28               | 239.409                                 | 25                    | 2              | 0             | 0         | 8                               |
| 418        | 3              | 28                          | 12/04/2017               | 179                                       | 51                         | 38               | 239.409                                 | 31                    | 1              | 0             | 0         | 8                               |
| 419        | 36             | 23                          | 17/04/2017               | 118                                       | 13                         | 50               | 239.409                                 | 31                    | 1              | 1             | 0         | 1                               |
| 420        | 36             | 13                          | 19/04/2017               | 118                                       | 13                         | 50               | 239.409                                 | 31                    | 1              | 1             | 0         | 120                             |
| 421        | 26             | 28                          | 28/04/2017               | 300                                       | 26                         | 43               | 239.409                                 | 25                    | 1              | 2             | 1         | 8                               |
| 422        | 20             | 28                          | 28/04/2017               | 260                                       | 50                         | 36               | 239.409                                 | 23                    | 1              | 4             | 0         | 4                               |
| 423        | 3              | 28                          | 24/04/2017               | 179                                       | 51                         | 38               | 239.409                                 | 31                    | 1              | 0             | 0         | 4                               |
| 424        | 34             | 11                          | 26/04/2017               | 118                                       | 10                         | 37               | 239.409                                 | 28                    | 1              | 0             | 0         | 2                               |
| 425        | 5              | 13                          | 01/05/2017               | 235                                       | 20                         | 43               | 246.074                                 | 38                    | 1              | 1             | 0         | 16                              |
| 426        | 33             | 23                          | 03/05/2017               | 248                                       | 25                         | 47               | 246.074                                 | 32                    | 1              | 2             | 1         | 2                               |
| 427        | 13             | 10                          | 08/05/2017               | 369                                       | 17                         | 31               | 246.074                                 | 25                    | 1              | 3             | 0         | 8                               |
| 428        | 22             | 23                          | 10/05/2017               | 179                                       | 26                         | 30               | 246.074                                 | 19                    | 3              | 0             | 0         | 3                               |
| 429        | 3              | 28                          | 10/05/2017               | 179                                       | 51                         | 38               | 246.074                                 | 31                    | 1              | 0             | 0         | 4                               |
| 430        | 10             | 23                          | 11/05/2017               | 361                                       | 52                         | 28               | 246.074                                 | 27                    | 1              | 1             | 4         | 1                               |
| 431        | 20             | 28                          | 12/05/2017               | 260                                       | 50                         | 36               | 246.074                                 | 23                    | 1              | 4             | 0         | 3                               |
| 432        | 17             | 11                          | 15/05/2017               | 179                                       | 22                         | 40               | 246.074                                 | 22                    | 2              | 2             | 0         | 2                               |
| 433        | 17             |                             | 15/05/2017               | 179                                       | 22                         | 40               | 246.074                                 | 22                    | 2              | 2             | 0         | 3                               |
| 434        | 9              |                             | 17/05/2017               | 228                                       | 14                         | 58               | 246.074                                 | 22                    | 1              | 2             | 1         | 8                               |
| 435        | 28             | 25                          | 17/05/2017               | 225                                       | 26                         | 28               | 246.074                                 | 24                    | 1              | 1             | 2         | 3                               |
| 436        |                |                             | 10/05/2017               | 330                                       | 16                         | 28               | 246.074                                 | 25                    | 2              | 0             | n         | Q                               |
|            | -              |                             |                          |   |                            |                  |   | - •                   | •              | •             |           |                                 |

| 400 | 10  | ı                     | 1310312011           | JJU            | 10       | 20  | 240.014                 | ۷                      | 4         | U         | U    | U                      |
|-----|-----|-----------------------|----------------------|----------------|----------|-----|-------------------------|------------------------|-----------|-----------|------|------------------------|
| 437 | 212 | Reason for<br>Absence | 22/05/ <b>20at</b> @ | Transportation | Distance | Aĝe | Daily Work              | Body<br>Ma <b></b> \$9 | Education | Childrefi | Pet® | Absenteeism<br>Time in |
| 438 | 34  | Absence<br>28         | 22/05/2017           | Expense<br>118 | to Work  | 37  | Load Average<br>246.074 | Index<br>28            | 1         | 0         | 0    | Hours<br>1             |
| 439 | 1   | 1                     | 29/05/2017           | 235            | 11       | 37  | 246.074                 | 29                     | 3         | 1         | 1    | 8                      |
| 440 | 22  | 23                    | 31/05/2017           | 179            | 26       | 30  | 246.074                 | 19                     | 3         | 0         | 0    | 3                      |
| 441 | 34  | 23                    | 05/06/2017           | 118            | 10       | 37  | 253.957                 | 28                     | 1         | 0         | 0    | 3                      |
| 442 | 3   | 28                    | 05/06/2017           | 179            | 51       | 38  | 253.957                 | 31                     | 1         | 0         | 0    | 3                      |
| 443 | 34  | 28                    | 06/06/2017           | 118            | 10       | 37  | 253.957                 | 28                     | 1         | 0         | 0    | 2                      |
| 444 | 28  | 23                    | 08/06/2017           | 225            | 26       | 28  | 253.957                 | 24                     | 1         | 1         | 2    | 4                      |
| 445 | 20  | 28                    | 09/06/2017           | 260            | 50       | 36  | 253.957                 | 23                     | 1         | 4         | 0    | 4                      |
| 446 | 3   | 0                     | 09/06/2017           | 179            | 51       | 38  | 253.957                 | 31                     | 1         | 0         | 0    | 0                      |
| 447 | 15  | 13                    | 12/06/2017           | 291            | 31       | 40  | 253.957                 | 25                     | 1         | 1         | 1    | 40                     |
| 448 | 3   | 28                    | 12/06/2017           | 179            | 51       | 38  | 253.957                 | 31                     | 1         | 0         | 0    | 24                     |
| 449 | 24  | 28                    | 13/06/2017           | 246            | 25       | 41  | 253.957                 | 23                     | 1         | 0         | 0    | 3                      |
| 450 | 3   | 28                    | 19/06/2017           | 179            | 51       | 38  | 253.957                 | 31                     | 1         | 0         | 0    | 4                      |
| 451 | 5   | 26                    | 20/06/2017           | 235            | 20       | 43  | 253.957                 | 38                     | 1         | 1         | 0    | 8                      |
| 452 | 3   | 28                    | 26/06/2017           | 179            | 51       | 38  | 253.957                 | 31                     | 1         | 0         | 0    | 2                      |
| 453 | 28  | 23                    | 28/06/2017           | 225            | 26       | 28  | 253.957                 | 24                     | 1         | 1         | 2    | 2                      |
| 454 | 36  | 23                    | 28/06/2017           | 118            | 13       | 50  | 253.957                 | 31                     | 1         | 1         | 0    | 2                      |
| 455 | 3   | 5                     | 28/06/2017           | 179            | 51       | 38  | 253.957                 | 31                     | 1         | 0         | 0    | 8                      |
| 456 | 22  | 21                    | 28/06/2017           | 179            | 26       | 30  | 253.957                 | 19                     | 3         | 0         | 0    | 2                      |
| 457 | 24  | 28                    | 30/06/2017           | 246            | 25       | 41  | 253.957                 | 23                     | 1         | 0         | 0    | 2                      |
| 458 | 18  | 11                    | 27/06/2017           | 330            | 16       | 28  | 253.957                 | 25                     | 2         | 0         | 0    | 1                      |
| 459 | 1   | 13                    | 27/06/2017           | 235            | 11       | 37  | 253.957                 | 29                     | 3         | 1         | 1    | 8                      |
| 460 | 22  | 23                    | 06/07/2017           | 179            | 26       | 30  | 230.290                 | 19                     | 3         | 0         | 0    | 2                      |
| 461 | 28  | 25                    | 06/07/2017           | 225            | 26       | 28  | 230.290                 | 24                     | 1         | 1         | 2    | 4                      |
| 462 |     | 13                    | 07/07/2017           | 260            | 50       | 36  | 230.290                 | 23                     | 1         | 4         | 0    | 8                      |
| 463 | 21  | 7                     | 10/07/2017           | 268            | 11       | 33  | 230.290                 | 25                     | 2         | 0         | 0    | 8                      |
| 464 |     |                       | 14/07/2017           | 330            | 16       | 28  | 230.290                 | 25                     | 2         | 0         | 0    | 8                      |
| 465 | 34  |                       | 14/07/2017           | 118            | 10       | 37  | 230.290                 | 28                     | 1         | 0         | 0    | 8                      |
| 466 |     |                       | 17/07/2017           | 260            | 50       | 36  | 230.290                 | 23                     | 1         | 4         | 0    | 4                      |
| 467 |     |                       | 18/07/2017           | 118            | 10       | 37  | 230.290                 | 28                     | 1         | 0         | 0    | 8                      |
| 468 | 26  |                       | 24/07/2017           | 300            | 26       | 43  | 230.290                 | 25                     | 1         | 2         | 1    | 8                      |
| 469 | 2   |                       | 24/07/2017           | 235            | 29       | 48  | 230.290                 | 33                     | 1         | 1         | 5    | 1                      |
| 470 |     |                       | 25/07/2017           | 246            | 25       | 41  | 230.290                 | 23                     | 1         | 0         | 0    | 2                      |
| 471 |     | 9                     | 25/07/2017           | 225            | 26       | 28  | 230.290                 | 24                     | 1         | 1         | 2    | 112                    |
| 472 | 3   |                       | 25/07/2017           | 179            | 51       | 38  | 230.290                 | 31                     | 1         | 0         | 0    | 1                      |
| 473 | 36  | 23                    |                      | 118            | 13       | 50  | 230.290                 | 31                     | 1         | 1         | 0    | 1                      |
| 474 |     |                       | 28/07/2017           | 361            | 52       | 28  | 230.290                 | 27                     | 1         | 1         | 4    | 8                      |
| 475 | 11  |                       | 24/07/2017           | 289            | 36       | 33  | 230.290                 | 30                     | 1         | 2         | 1    | 8                      |
| 476 | 5   |                       | 24/07/2017           | 235            | 20       | 43  | 230.290                 | 38                     | 1         | 1         | 0    | 8                      |
| 477 |     |                       | 25/07/2017           | 246            | 25       | 41  | 230.290                 | 23                     | 1         | 0         | 0    | 2                      |
| 478 | 15  |                       | 27/07/2017           | 291            | 31       | 40  | 230.290                 | 25                     | 1         | 1         | 1    | 1                      |
| 479 | 7   |                       | 27/07/2017           | 279            | 5        | 39  | 230.290                 | 24                     | 1         | 2         | 0    | 2                      |
| 480 | 3   |                       | 03/08/2017           | 179            | 51       | 38  | 249.797                 | 31                     | 1         | 0         | 0    | 4                      |
| 481 | 17  | 25                    | 07/08/2017           | 179            | 22       | 40  | 249.797                 | 22                     | 2         | 2         | 0    | 1                      |
| 482 |     |                       | 08/08/2017           | 246            | 25       | 41  | 249.797                 | 23                     | 1         | 0         | 0    | 4                      |
| 483 | 34  | 28                    | 08/08/2017           | 118            | 10       | 37  | 249.797                 | 28                     | 1         | 0         | 0    | 4                      |
| 484 |     |                       | 08/08/2017           | 289            | 36       | 33  | 249.797                 | 30                     | 1         | 2         | 1    | 8                      |
| 485 | 5   |                       | 08/08/2017           | 235            | 20       | 43  | 249.797                 | 38                     | 1         | 1         | 0    | 8                      |
| 486 |     |                       | 10/08/2017           | 291            | 31       | 40  | 249.797                 | 25                     | 1         | 1         | 1    | 4                      |
| 700 | 10  | 20                    | 10/30/2017           | 231            | - 01     | 70  | 2-0.101                 | 20                     |           |           | 1    | 7                      |

| 487<br>488 | 17<br>17 | Reason for Absence | 14/08/2017<br><b>Date</b><br>15/08/2017 | Transportation<br>Expense<br>179 | Distanee<br>to Work<br>22 | 38<br><b>Age</b><br>40 | Daiky4W759k<br>Load Average<br>249.797 | Body<br>Mass<br>Ind <u>e≱</u> | Education 2 | Children 2 | <b>Pets</b> 0 | Absenteeisŋ<br>Time ir<br>Hourţ |
|------------|----------|--------------------|---|----------------------------------|---------------------------|------------------------|--|-------------------------------|-------------|------------|---------------|---------------------------------|
| 189        | 18       | 23                 | 17/08/2017                              | 330                              | 16                        | 28                     | 249.797                                | 25                            | 2           | 0          | 0             | 10                              |
| 190        | 1        | 23                 | 22/08/2017                              | 235                              | 11                        | 37                     | 249.797                                | 29                            | 3           | 1          | 1             | 4                               |
| 191        | 24       | 28                 | 22/08/2017                              | 246                              | 25                        | 41                     | 249.797                                | 23                            | 1           | 0          | 0             |                                 |
| 192        | 34       | 28                 | 22/08/2017                              | 118                              | 10                        | 37                     | 249.797                                | 28                            | 1           | 0          | 0             |                                 |
| 193        | 15       | 28                 | 24/08/2017                              | 291                              | 31                        | 40                     | 249.797                                | 25                            | 1           | 1          | 1             |                                 |
| 194        | 20       | 28                 | 28/08/2017                              | 260                              | 50                        | 36                     | 249.797                                | 23                            | 1           | 4          | 0             |                                 |
| 195        | 24       | 28                 | 05/09/2017                              | 246                              | 25                        | 41                     | 261.756                                | 23                            | 1           | 0          | 0             |                                 |
| 196        | 24       | 28                 | 05/09/2017                              | 246                              | 25                        | 41                     | 261.756                                | 23                            | 1           | 0          | 0             |                                 |
| 197        | 34       | 28                 | 05/09/2017                              | 118                              | 10                        | 37                     | 261.756                                | 28                            | 1           | 0          | 0             |                                 |
| 198        | 14       | 23                 | 05/09/2017                              | 155                              | 12                        | 34                     | 261.756                                | 25                            | 1           | 2          | 0             |                                 |
| 199        | 15       | 28                 | 07/09/2017                              | 291                              | 31                        | 40                     | 261.756                                | 25                            | 1           | 1          | 1             |                                 |
| 500        | 22       | 23                 | 08/09/2017                              | 179                              | 26                        | 30                     | 261.756                                | 19                            | 3           | 0          | 0             |                                 |
| 501        | 33       | 23                 | 08/09/2017                              | 248                              | 25                        | 47                     | 261.756                                | 32                            | 1           | 2          | 1             |                                 |
| 502        | 3        | 23                 | 11/09/2017                              | 179                              | 51                        | 38                     | 261.756                                | 31                            | 1           | 0          | 0             |                                 |
| 503        | 28       | 23                 | 13/09/2017                              | 225                              | 26                        | 28                     | 261.756                                | 24                            | 1           | 1          | 2             |                                 |
| 504        | 22       | 23                 | 18/09/2017                              | 179                              | 26                        | 30                     | 261.756                                | 19                            | 3           | 0          | 0             |                                 |
| 505        | 13       | 23                 | 19/09/2017                              | 369                              | 17                        | 31                     | 261.756                                | 25                            | 1           | 3          | 0             |                                 |
| 506        | 10       | 22                 | 26/09/2017                              | 361                              | 52                        | 28                     | 261.756                                | 27                            | 1           | 1          | 4             |                                 |
| 507        | 32       | 4                  | 05/10/2017                              | 289                              | 48                        | 49                     | 284.853                                | 36                            | 1           | 0          | 2             |                                 |
| 508        | 25       | 11                 | 05/10/2017                              | 235                              | 16                        | 32                     | 284.853                                | 25                            | 3           | 0          | 0             |                                 |
| 509        | 24       | 26                 | 06/10/2017                              | 246                              | 25                        | 41                     | 284.853                                | 23                            | 1           | 0          | 0             |                                 |
| 510        | 32       | 14                 | 11/10/2017                              | 289                              | 48                        | 49                     | 284.853                                | 36                            | 1           | 0          | 2             |                                 |
| 511        | 15       | 28                 | 11/10/2017                              | 291                              | 31                        | 40                     | 284.853                                | 25                            | 1           | 1          | 1             |                                 |
| 512        | 34       | 23                 | 17/10/2017                              | 118                              | 10                        | 37                     | 284.853                                | 28                            | 1           | 0          | 0             |                                 |
| 513        | 32       | 23                 | 19/10/2017                              | 289                              | 48                        | 49                     | 284.853                                | 36                            | 1           | 0          | 2             |                                 |
| 514        | 15       | 23                 | 20/10/2017                              | 291                              | 31                        | 40                     | 284.853                                | 25                            | 1           | 1          | 1             |                                 |
| 515        | 28       | 23                 | 24/10/2017                              | 225                              | 26                        | 28                     | 284.853                                | 24                            | 1           | 1          | 2             |                                 |
| 516        | 13       | 23                 | 24/10/2017                              | 369                              | 17                        | 31                     | 284.853                                | 25                            | 1           | 3          | 0             |                                 |
| 517        | 13       | 23                 | 24/10/2017                              | 369                              | 17                        | 31                     | 284.853                                | 25                            | 1           | 3          | 0             |                                 |
| 518        | 28       | 23                 | 24/10/2017                              | 225                              | 26                        | 28                     | 284.853                                | 24                            | 1           | 1          | 2             |                                 |
| 519        | 13       | 26                 | 24/10/2017                              | 369                              | 17                        | 31                     | 284.853                                | 25                            | 1           | 3          | 0             |                                 |
| 520        | 3        | 28                 | 25/10/2017                              | 179                              | 51                        | 38                     | 284.853                                | 31                            | 1           | 0          | 0             |                                 |
| 521        | 9        | 1                  | 25/10/2017                              | 228                              | 14                        | 58                     | 284.853                                | 22                            | 1           | 2          | 1             |                                 |
| 522        | 15       | 23                 | 25/10/2017                              | 291                              | 31                        | 40                     | 284.853                                | 25                            | 1           | 1          | 1             |                                 |
| 523        | 13       | 10                 | 26/10/2017                              | 369                              | 17                        | 31                     | 284.853                                | 25                            | 1           | 3          | 0             |                                 |
| 524        | 28       | 13                 | 26/10/2017                              | 225                              | 26                        | 28                     | 284.853                                | 24                            | 1           | 1          | 2             |                                 |
| 525        | 13       | 10                 | 27/10/2017                              | 369                              | 17                        | 31                     | 284.853                                | 25                            | 1           | 3          | 0             |                                 |
| 526        | 28       | 10                 | 27/10/2017                              | 225                              | 26                        | 28                     | 284.853                                | 24                            | 1           | 1          | 2             |                                 |
| 527        | 6        | 23                 | 29/10/2017                              | 189                              | 29                        | 33                     | 284.853                                | 25                            | 1           | 2          | 2             |                                 |
| 528        | 25       | 6                  | 29/10/2017                              | 235                              | 16                        | 32                     | 284.853                                | 25                            | 3           | 0          | 0             |                                 |
| 529        | 33       | 10                 | 29/10/2017                              | 248                              | 25                        | 47                     | 284.853                                | 32                            | 1           | 2          | 1             |                                 |
| 530        | 28       | 0                  | 29/10/2017                              | 225                              | 26                        | 28                     | 284.853                                | 24                            | 1           | 1          | 2             |                                 |
| 531        | 28       | 13                 | 31/10/2017                              | 225                              | 26                        | 28                     | 284.853                                | 24                            | 1           | 1          | 2             |                                 |
| 532        | 3        | 21                 | 07/11/2017                              | 179                              | 51                        | 38                     | 268.519                                | 31                            | 1           | 0          | 0             |                                 |
| 533        | 34       | 28                 | 08/11/2017                              | 118                              | 10                        | 37                     | 268.519                                | 28                            | 1           | 0          | 0             |                                 |
| 534        | 18       | 2                  | 08/11/2017                              | 330                              | 16                        | 28                     | 268.519                                | 25                            | 2           | 0          | 0             | 2                               |
| 535        | 3        |                    | 10/11/2017                              | 179                              | 51                        | 38                     | 268.519                                | 31                            | 1           | 0          | 0             |                                 |
|            | 34       |                    | 14/11/2017                              | 118                              | 10                        | 37                     | 268.519                                | 28                            | 1           | 0          | 0             |                                 |

| 537<br>538 | 11<br><b>ID</b><br>25 | 24<br>Reason for<br>Absence | 15/11/2017<br><b>Date</b><br>17/11/2017 | 289<br>Transportation<br>Expe <u>nse</u> | <sup>36</sup><br>Distance<br>to Wofk | 33<br><b>Age</b><br>32 | 268.519<br>Daily Work<br>Load Amagage | Body<br>Mass<br>Index | 1<br>Education | Children | 1<br><b>Pets</b><br>0 | Absenteeism<br>Time in<br>Hours |
|------------|-----------------------|-----------------------------|---|--|--------------------------------------|------------------------|---------------------------------------|-----------------------|----------------|----------|-----------------------|---------------------------------|
| 539        | 28                    | 23                          | 17/11/2017                              | 225                                      | 26                                   | 28                     | 268.519                               | 24                    | 1              | 1        | 2                     | 4                               |
| 540        | 10                    | 22                          | 21/11/2017                              | 361                                      | 52                                   | 28                     | 268.519                               | 27                    | 1              | 1        | 4                     | 8                               |
| 541        | 15                    | 28                          | 22/11/2017                              | 291                                      | 31                                   | 40                     | 268.519                               | 25                    | 1              | 1        | 1                     | 2                               |
| 542        | 34                    | 13                          | 23/11/2017                              | 118                                      | 10                                   | 37                     | 268.519                               | 28                    | 1              | 0        | 0                     | 2                               |
| 543        | 28                    | 14                          | 23/11/2017                              | 225                                      | 26                                   | 28                     | 268.519                               | 24                    | 1              | 1        | 2                     | 3                               |
| 544        | 3                     | 28                          | 27/11/2017                              | 179                                      | 51                                   | 38                     | 268.519                               | 31                    | 1              | 0        | 0                     | 1                               |
| 545        | 34                    | 23                          | 27/11/2017                              | 118                                      | 10                                   | 37                     | 268.519                               | 28                    | 1              | 0        | 0                     | 8                               |
| 546        | 34                    | 8                           | 28/11/2017                              | 118                                      | 10                                   | 37                     | 268.519                               | 28                    | 1              | 0        | 0                     | 8                               |
| 547        | 28                    | 23                          | 28/11/2017                              | 225                                      | 26                                   | 28                     | 268.519                               | 24                    | 1              | 1        | 2                     | 2                               |
| 548        | 15                    | 0                           | 28/11/2017                              | 291                                      | 31                                   | 40                     | 268.519                               | 25                    | 1              | 1        | 1                     | 0                               |
| 549        | 11                    | 0                           | 29/11/2017                              | 289                                      | 36                                   | 33                     | 268.519                               | 30                    | 1              | 2        | 1                     | 0                               |
| 550        | 33                    | 14                          | 30/11/2017                              | 248                                      | 25                                   | 47                     | 268.519                               | 32                    | 1              | 2        | 1                     | 4                               |
| 551        | 5                     | 0                           | 30/11/2017                              | 235                                      | 20                                   | 43                     | 268.519                               | 38                    | 1              | 1        | 0                     | 0                               |
| 552        | 28                    | 23                          | 24/11/2017                              | 225                                      | 26                                   | 28                     | 268.519                               | 24                    | 1              | 1        | 2                     | 2                               |
| 553        | 13                    | 26                          | 24/11/2017                              | 369                                      | 17                                   | 31                     | 268.519                               | 25                    | 1              | 3        | 0                     | 8                               |
| 554        | 10                    | 28                          | 27/11/2017                              | 361                                      | 52                                   | 28                     | 268.519                               | 27                    | 1              | 1        | 4                     | 2                               |
| 555        | 3                     | 13                          | 05/12/2017                              | 179                                      | 51                                   | 38                     | 280.549                               | 31                    | 1              | 0        | 0                     | 32                              |
| 556        | 15                    | 28                          | 06/12/2017                              | 291                                      | 31                                   | 40                     | 280.549                               | 25                    | 1              | 1        | 1                     | 1                               |
| 557        | 28                    | 23                          | 06/12/2017                              | 225                                      | 26                                   | 28                     | 280.549                               | 24                    | 1              | 1        | 2                     | 3                               |
| 558        | 22                    | 13                          | 08/12/2017                              | 179                                      | 26                                   | 30                     | 280.549                               | 19                    | 3              | 0        | 0                     | 1                               |
| 559        | 28                    | 23                          | 08/12/2017                              | 225                                      | 26                                   | 28                     | 280.549                               | 24                    | 1              | 1        | 2                     | 3                               |
| 560        | 28                    | 23                          | 13/12/2017                              | 225                                      | 26                                   | 28                     | 280.549                               | 24                    | 1              | 1        | 2                     | 3                               |
| 561        | 10                    | 14                          | 14/12/2017                              | 361                                      | 52                                   | 28                     | 280.549                               | 27                    | 1              | 1        | 4                     | 4                               |
| 562        | 17                    | 18                          | 15/12/2017                              | 179                                      | 22                                   | 40                     | 280.549                               | 22                    | 2              | 2        | 0                     | 2                               |
| 563        | 5                     | 26                          | 15/12/2017                              | 235                                      | 20                                   | 43                     | 280.549                               | 38                    | 1              | 1        | 0                     | 8                               |
| 564        | 12                    | 18                          | 18/12/2017                              | 233                                      | 51                                   | 31                     | 280.549                               | 21                    | 2              | 1        | 8                     | 8                               |
| 565        | 22                    | 13                          | 19/12/2017                              | 179                                      | 26                                   | 30                     | 280.549                               | 19                    | 3              | 0        | 0                     | 16                              |
| 566        | 28                    | 23                          | 19/12/2017                              | 225                                      | 26                                   | 28                     | 280.549                               | 24                    | 1              | 1        | 2                     | 2                               |
| 567        | 28                    | 23                          | 21/12/2017                              | 225                                      | 26                                   | 28                     | 280.549                               | 24                    | 1              | 1        | 2                     | 3                               |
| 568        | 28                    | 23                          | 18/12/2017                              | 225                                      | 26                                   | 28                     | 280.549                               | 24                    | 1              | 1        | 2                     | 2                               |
| 569        | 14                    | 18                          | 19/12/2017                              | 155                                      | 12                                   | 34                     | 280.549                               | 25                    | 1              | 2        | 0                     | 80                              |
| 570        | 22                    | 12                          | 01/01/2018                              | 179                                      | 26                                   | 30                     | 313.532                               | 19                    | 3              | 0        | 0                     | 24                              |
| 571        | 22                    | 12                          | 04/01/2018                              | 179                                      | 26                                   | 30                     | 313.532                               | 19                    | 3              | 0        | 0                     | 16                              |
| 572        | 17                    | 25                          | 04/01/2018                              | 179                                      | 22                                   | 40                     | 313.532                               | 22                    | 2              | 2        | 0                     | 2                               |
| 573        | 17                    | 25                          | 05/01/2018                              | 179                                      | 22                                   | 40                     | 313.532                               | 22                    | 2              | 2        | 0                     | 2                               |
| 574        | 22                    | 13                          | 08/01/2018                              | 179                                      | 26                                   | 30                     | 313.532                               | 19                    | 3              | 0        | 0                     | 3                               |
| 575        | 17                    | 25                          | 10/01/2018                              | 179                                      | 22                                   | 40                     | 313.532                               | 22                    | 2              | 2        | 0                     | 2                               |
| 576        | 32                    | 10                          | 11/01/2018                              | 289                                      | 48                                   | 49                     | 313.532                               | 36                    | 1              | 0        | 2                     | 8                               |
| 577        | 17                    | 18                          | 12/01/2018                              | 179                                      | 22                                   | 40                     | 313.532                               | 22                    | 2              | 2        | 0                     | 3                               |
| 578        | 22                    | 27                          | 15/01/2018                              | 179                                      | 26                                   | 30                     | 313.532                               | 19                    | 3              | 0        | 0                     | 2                               |
| 579        | 14                    | 18                          | 16/01/2018                              | 155                                      | 12                                   | 34                     | 313.532                               | 25                    | 1              | 2        | 0                     | 8                               |
| 580        | 22                    | 27                          | 17/01/2018                              | 179                                      | 26                                   | 30                     | 313.532                               | 19                    | 3              | 0        | 0                     | 2                               |
| 581        | 3                     | 27                          | 17/01/2018                              | 179                                      | 51                                   | 38                     | 313.532                               | 31                    | 1              | 0        | 0                     | 3                               |
| 582        | 11                    | 13                          | 17/01/2018                              | 289                                      | 36                                   | 33                     | 313.532                               | 30                    | 1              | 2        | 1                     | 8                               |
| 583        | 3                     | 27                          | 18/01/2018                              | 179                                      | 51                                   | 38                     | 313.532                               | 31                    | 1              | 0        | 0                     | 3                               |
| 584        | 3                     | 27                          | 26/01/2018                              | 179                                      | 51                                   | 38                     | 313.532                               | 31                    | 1              | 0        | 0                     | 2                               |
| 585        | 3                     | 13                          | 06/02/2018                              | 179                                      | 51                                   | 38                     | 264.249                               | 31                    | 1              | 0        | 0                     | 8                               |
| 586        | 28                    | 23                          | 06/02/2018                              | 225                                      | 26                                   | 28                     | 264.249                               | 24                    | 1              | 1        | 2                     | 3                               |
| 507        | 22                    | 4                           | 07/00/0040                              | 040                                      | ٥٢                                   | 47                     | 004.040                               | 20                    | 4              | 2        | 4                     | 0                               |

| 587<br>588       | JJ<br>ID | Reason for<br>Absence | 07/02/2018 | 248 Transportation Expense | 25<br>Distance<br>to Work | 41<br><b>Ag8</b> | Zo4.Z49  Daily Work Load Average | Body<br>Ma\$\$ | T<br>Education | 2<br>Childre0 | Pet8 | Absenteeism<br>Time iû |
|------------------|----------|-----------------------|------------|----------------------------|---------------------------|------------------|----------------------------------|----------------|----------------|---------------|------|------------------------|
| <del>- 589</del> | 28       | 28                    | 08/02/2018 | 225                        | 26                        | 28               | 264.249                          | Index          | 1              | 1             | 2    | Hours<br>3             |
| 590              | 3        | 27                    | 08/02/2018 | 179                        | 51                        | 38               | 264.249                          | 31             | 1              | 0             | 0    | 2                      |
| 591              | 22       | 27                    | 08/02/2018 | 179                        | 26                        | 30               | 264.249                          | 19             | 3              | 0             | 0    | 2                      |
| 592              | 29       | 28                    | 09/02/2018 | 225                        | 15                        | 41               | 264.249                          | 28             | 4              | 2             | 2    | 2                      |
| 593              | 3        | 27                    | 09/02/2018 | 179                        | 51                        | 38               | 264.249                          | 31             | 1              | 0             | 0    | 2                      |
| 594              | 12       | 19                    | 12/02/2018 | 233                        | 51                        | 31               | 264.249                          | 21             | 2              | 1             | 8    | 2                      |
| 595              | 3        | 27                    | 12/02/2018 | 179                        | 51                        | 38               | 264.249                          | 31             | 1              | 0             | 0    | 2                      |
| 596              | 28       | 7                     | 13/02/2018 | 225                        | 26                        | 28               | 264.249                          | 24             | 1              | 1             | 2    | 8                      |
| 597              | 3        | 27                    | 14/02/2018 | 179                        | 51                        | 38               | 264.249                          | 31             | 1              | 0             | 0    | 3                      |
| 598              | 3        | 27                    | 15/02/2018 | 179                        | 51                        | 38               | 264.249                          | 31             | 1              | 0             | 0    | 3                      |
| 599              | 28       | 25                    | 15/02/2018 | 225                        | 26                        | 28               | 264.249                          | 24             | 1              | 1             | 2    | 3                      |
| 600              | 22       | 13                    | 15/02/2018 | 179                        | 26                        | 30               | 264.249                          | 19             | 3              | 0             | 0    | 2                      |
| 601              | 17       | 23                    | 16/02/2018 | 179                        | 22                        | 40               | 264.249                          | 22             | 2              | 2             | 0    | 2                      |
| 602              | 3        | 27                    | 16/02/2018 | 179                        | 51                        | 38               | 264.249                          | 31             | 1              | 0             | 0    | 3                      |
| 603              | 12       | 12                    | 21/02/2018 | 233                        | 51                        | 31               | 264.249                          | 21             | 2              | 1             | 8    | 3                      |
| 604              | 22       | 27                    | 21/02/2018 | 179                        | 26                        | 30               | 264.249                          | 19             | 3              | 0             | 0    | 2                      |
| 605              | 3        | 27                    | 21/02/2018 | 179                        | 51                        | 38               | 264.249                          | 31             | 1              | 0             | 0    | 2                      |
| 606              | 3        | 13                    | 22/02/2018 | 179                        | 51                        | 38               | 264.249                          | 31             | 1              | 0             | 0    | 8                      |
| 607              | 3        | 27                    | 23/02/2018 | 179                        | 51                        | 38               | 264.249                          | 31             | 1              | 0             | 0    | 2                      |
| 608              | 14       | 25                    | 26/02/2018 | 155                        | 12                        | 34               | 264.249                          | 25             | 1              | 2             | 0    | 5                      |
| 609              | 25       | 25                    | 26/02/2018 | 235                        | 16                        | 32               | 264.249                          | 25             | 3              | 0             | 0    | 3                      |
| 610              | 3        | 27                    | 26/02/2018 | 179                        | 51                        | 38               | 264.249                          | 31             | 1              | 0             | 0    | 2                      |
| 611              | 28       | 7                     | 26/02/2018 | 225                        | 26                        | 28               | 264.249                          | 24             | 1              | 1             | 2    | 2                      |
| 612              | 3        | 27                    | 27/02/2018 | 179                        | 51                        | 38               | 264.249                          | 31             | 1              | 0             | 0    | 2                      |
| 613              | 33       | 23                    | 27/02/2018 | 248                        | 25                        | 47               | 264.249                          | 32             | 1              | 2             | 1    | 2                      |
| 614              | 28       | 25                    | 27/02/2018 | 225                        | 26                        | 28               | 264.249                          | 24             | 1              | 1             | 2    | 2                      |
| 615              | 3        | 27                    | 28/02/2018 | 179                        | 51                        | 38               | 264.249                          | 31             | 1              | 0             | 0    | 2                      |
| 616              | 3        | 27                    | 22/02/2018 | 179                        | 51                        | 38               | 264.249                          | 31             | 1              | 0             | 0    | 2                      |
| 617              | 25       | 25                    | 23/02/2018 | 235                        | 16                        | 32               | 264.249                          | 25             | 3              | 0             | 0    | 2                      |
| 618              | 3        | 27                    | 05/03/2018 | 179                        | 51                        | 38               | 222.196                          | 31             | 1              | 0             | 0    | 2                      |
| 619              | 33       | 23                    | 05/03/2018 | 248                        | 25                        | 47               | 222.196                          | 32             | 1              | 2             | 1    | 2                      |
| 620              | 9        | 25                    | 06/03/2018 | 228                        | 14                        | 58               | 222.196                          | 22             | 1              | 2             | 1    | 3                      |
| 621              | 33       | 25                    | 06/03/2018 | 248                        | 25                        | 47               | 222.196                          | 32             | 1              | 2             | 1    | 3                      |
| 622              | 9        | 12                    | 06/03/2018 | 228                        | 14                        | 58               | 222.196                          | 22             | 1              | 2             | 1    | 112                    |
| 623              | 3        | 27                    | 07/03/2018 | 179                        | 51                        | 38               | 222.196                          | 31             | 1              | 0             | 0    | 2                      |
| 624              | 28       | 27                    | 08/03/2018 | 225                        | 26                        | 28               | 222.196                          | 24             | 1              | 1             | 2    | 2                      |
| 625              | 3        | 27                    | 08/03/2018 | 179                        | 51                        | 38               | 222.196                          | 31             | 1              | 0             | 0    | 3                      |
| 626              | 28       | 25                    | 08/03/2018 | 225                        | 26                        | 28               | 222.196                          | 24             | 1              | 1             | 2    | 2                      |
| 627              | 22       | 27                    | 09/03/2018 | 179                        | 26                        | 30               | 222.196                          | 19             | 3              | 0             | 0    | 3                      |
| 628              | 25       | 25                    | 12/03/2018 | 235                        | 16                        | 32               | 222.196                          | 25             | 3              | 0             | 0    | 3                      |
| 629              | 10       | 19                    | 12/03/2018 | 361                        | 52                        | 28               | 222.196                          | 27             | 1              | 1             | 4    | 8                      |
| 630              | 3        | 13                    | 13/03/2018 | 179                        | 51                        | 38               | 222.196                          | 31             | 1              | 0             | 0    | 8                      |
| 631              | 3        | 27                    | 14/03/2018 | 179                        | 51                        | 38               | 222.196                          | 31             | 1              | 0             | 0    | 2                      |
| 632              | 3        | 27                    | 15/03/2018 | 179                        | 51                        | 38               | 222.196                          | 31             | 1              | 0             | 0    | 3                      |
| 633              | 22       | 27                    | 16/03/2018 | 179                        | 26                        | 30               | 222.196                          | 19             | 3              | 0             | 0    | 2                      |
| 634              | 3        | 10                    | 19/03/2018 | 179                        | 51                        | 38               | 222.196                          | 31             | 1              | 0             | 0    | 4                      |
| 635              | 33       | 13                    | 19/03/2018 | 248                        | 25                        | 47               | 222.196                          | 32             | 1              | 2             | 1    | 2                      |
| 636              | 3        | 27                    | 19/03/2018 | 179                        | 51                        | 38               | 222.196                          | 31             | 1              | 0             | 0    | 3                      |
| 637              | 28       | 7                     | 19/03/2018 | 225                        | 26                        | 28               | 222.196                          | 24             | 1              | 1             | 2    | 8                      |

| Absenteeism<br>Time in<br>Hours | <b>Pets</b> 1 | Children 2 | Education 1 | Body<br>Mass<br>Index | Dailly 11/10/16<br>Load Average<br>222.196 | <b>Age</b> 33 | Distan6e<br>to Work<br>36 | Transportation Expense 289 | 20/03/2018<br><b>Date</b><br>21/03/2018 | Reason fô7<br>Absence<br>23 | <b>I</b> B 11 | 638<br>639 |
|---------------------------------|---------------|------------|-------------|-----------------------|--|---------------|---------------------------|----------------------------|---|-----------------------------|---------------|------------|
| 2                               | 1             | 2          | 1           | 22                    | 222.196                                    | 58            | 14                        | 228                        | 21/03/2018                              | 25                          | 9             | 640        |
| 2                               | 0             | 0          | 1           | 31                    | 222.196                                    | 38            | 51                        | 179                        | 21/03/2018                              | 27                          | 3             | 641        |
| 3                               | 1             | 2          | 1           | 32                    | 222.196                                    | 47            | 25                        | 248                        | 22/03/2018                              | 23                          | 33            | 642        |
| 3                               | 0             | 0          | 1           | 31                    | 222.196                                    | 38            | 51                        | 179                        | 22/03/2018                              | 27                          | 3             | 643        |
| 2                               | 0             | 0          | 3           | 19                    | 222.196                                    | 30            | 26                        | 179                        | 23/03/2018                              | 23                          | 22            | 644        |
| 3                               | 0             | 0          | 1           | 31                    | 222.196                                    | 38            | 51                        | 179                        | 23/03/2018                              | 27                          | 3             | 645        |
| 3                               | 0             | 0          | 1           | 31                    | 222.196                                    | 38            | 51                        | 179                        | 27/03/2018                              | 27                          | 3             | 646        |
| 8                               | 0             | 2          | 1           | 25                    | 222.196                                    | 46            | 15                        | 118                        | 28/03/2018                              | 23                          | 16            | 647        |
| 24                              | 0             | 2          | 1           | 25                    | 222.196                                    | 34            | 12                        | 155                        | 28/03/2018                              | 13                          | 14            | 648        |
| 3                               | 0             | 0          | 1           | 31                    | 222.196                                    | 38            | 51                        | 179                        | 28/03/2018                              | 27                          | 3             | 649        |
| 3                               | 0             | 0          | 1           | 31                    | 222.196                                    | 38            | 51                        | 179                        | 29/03/2018                              | 27                          | 3             | 650        |
| 2                               | 0             | 0          | 3           | 19                    | 222.196                                    | 30            | 26                        | 179                        | 26/03/2018                              | 13                          | 22            | 651        |
| 104                             | 1             | 2          | 1           | 30                    | 222.196                                    | 33            | 36                        | 289                        | 26/03/2018                              | 19                          | 11            | 652        |
| 8                               | 0             | 3          | 1           | 25                    | 222.196                                    | 31            | 17                        | 369                        | 28/03/2018                              | 22                          | 13            | 653        |
| 8                               | 2             | 1          | 1           | 24                    | 246.288                                    | 28            | 26                        | 225                        | 02/04/2018                              | 13                          | 28            | 654        |
| 8                               | 0             | 0          | 1           | 28                    | 246.288                                    | 37            | 10                        | 118                        | 02/04/2018                              | 10                          | 34            | 655        |
| 8                               | 4             | 1          | 1           | 27                    | 246.288                                    | 28            | 52                        | 361                        | 03/04/2018                              | 19                          | 10            | 656        |
| 8                               | 1             | 2          | 1           | 32                    | 246.288                                    | 47            | 25                        | 248                        | 04/04/2018                              | 19                          | 33            | 657        |
| 8                               | 2             | 2          | 1           | 25                    | 246.288                                    | 33            | 29                        | 189                        | 05/04/2018                              | 13                          | 6             | 658        |
| 2                               | 0             | 0          | 3           | 19                    | 246.288                                    | 30            | 26                        | 179                        | 06/04/2018                              | 27                          | 22            | 659        |
| 24                              | 0             | 3          | 1           | 25                    | 246.288                                    | 31            | 17                        | 369                        | 09/04/2018                              | 7                           | 13            | 660        |
| 2                               | 0             | 2          | 2           | 22                    | 246.288                                    | 40            | 22                        | 179                        | 10/04/2018                              | 16                          | 17            | 661        |
| 3                               | 0             | 1          | 1           | 31                    | 246.288                                    | 50            | 13                        | 118                        | 10/04/2018                              | 23                          | 36            | 662        |
| 2                               | 4             | 1          | 1           | 27                    | 246.288                                    | 28            | 52                        | 361                        | 10/04/2018                              | 23                          | 10            | 663        |
| 2                               | 0             | 0          | 1           | 28                    | 246.288                                    | 37            | 10                        | 118                        | 11/04/2018                              | 10                          | 34            | 664        |
| 8                               | 1             | 1          | 3           | 29                    | 246.288                                    | 37            | 11                        | 235                        | 13/04/2018                              | 22                          | 1             | 665        |
| 2                               | 0             | 0          | 3           | 19                    | 246.288                                    | 30            | 26                        | 179                        | 13/04/2018                              | 27                          | 22            | 666        |
| 8                               | 2             | 1          | 1           | 24                    | 246.288                                    | 28            | 26                        | 225                        | 16/04/2018                              | 19                          | 28            | 667        |
| 3                               | 0             | 0          | 3           | 25                    | 246.288                                    | 32            | 16                        | 235                        | 17/04/2018                              | 16                          | 25            | 668        |
| 2                               | 0             | 0          | 3           | 19                    | 246.288                                    | 30            | 26                        | 179                        | 20/04/2018                              | 27                          | 22            | 669        |
| 4                               | 0             | 2          | 1           | 25                    | 246.288                                    | 34            | 12                        | 155                        | 24/04/2018                              | 28                          | 14            | 670        |
| 8                               | 2             | 1          | 1           | 24                    | 246.288                                    | 28            | 26                        | 225                        | 26/04/2018                              | 19                          | 28            | 671        |
| 2                               | 0             | 1          | 1           | 31                    | 246.288                                    | 50            | 13                        | 118                        | 26/04/2018                              | 14                          | 36            | 672        |
| 2                               | 0             | 0          | 3           | 19                    | 246.288                                    | 30            | 26                        | 179                        | 27/04/2018                              | 27                          | 22            | 673        |
| 8                               | 1             | 1          | 3           | 29                    | 237.656                                    | 37            | 11                        | 235                        | 07/05/2018                              | 22                          | 1             | 674        |
| 3                               | 2             | 2          | 4           | 28                    | 237.656                                    | 41            | 15                        | 225                        | 09/05/2018                              | 19                          | 29            | 675        |
| 2                               | 0             | 0          | 3           | 25                    | 237.656                                    | 32            | 16                        | 235                        | 09/05/2018                              | 28                          | 25            | 676        |
| 3                               | 0             | 0          | 1           | 28                    | 237.656                                    | 37            | 10                        | 118                        | 09/05/2018                              | 8                           | 34            | 677        |
| 8                               | 0             | 1          | 1           | 38                    | 237.656                                    | 43            | 20                        | 235                        | 09/05/2018                              | 26                          | 5             | 678        |
| 1                               | 0             | 0          | 3           | 19                    | 237.656                                    | 30            | 26                        | 179                        | 10/05/2018                              | 13                          | 22            | 679        |
| 2                               | 1             | 1          | 1           | 25                    | 237.656                                    | 40            | 31                        | 291                        | 10/05/2018                              | 28                          | 15            | 680        |
| 8                               | 2             | 2          | 4           | 28                    | 237.656                                    | 41            | 15                        | 225                        | 10/05/2018                              | 14                          | 29            | 681        |
| 64                              | 1             | 2          | 1           | 25                    | 237.656                                    | 43            | 26                        | 300                        | 11/05/2018                              | 19                          | 26            | 682        |
| 8                               | 2             | 2          | 4           | 28                    | 237.656                                    | 41            | 15                        | 225                        | 11/05/2018                              | 22                          | 29            | 683        |
| 2                               | 0             | 0          | 3           | 19                    | 237.656                                    | 30            | 26                        | 179                        | 11/05/2018                              | 27                          | 22            | 684        |
| 2                               | 0             | 1          | 1           | 31                    | 237.656                                    | 50            | 13                        | 118                        | 14/05/2018                              | 23                          | 36            | 685        |
| 3                               | 0             | 1          | 1           | 31                    | 237.656                                    | 50            | 13                        | 118                        | 15/05/2018                              | 5                           | 36            | 686        |
| 1                               | 0             | 0          | 1           | 28                    | 237.656                                    | 37            | 10                        | 118                        | 15/05/2018                              | 28                          | 34            | 687        |

| 688<br>689 | 36<br>ID<br>22 | Reason for<br>Absenge | 15/05/2018<br><b>Date</b><br>16/05/2018 | Transportation<br>Expense | Distance<br>to Woջk | 50<br><b>Age</b><br>30 | Daily Work<br>Load Awerage | Bođý<br>Mass<br>Index | Education 3 | 1<br>Children<br>0 | 0<br><b>Pets</b><br>0 | Absenteeism<br>Time in<br>Hours |
|------------|----------------|-----------------------|---|---------------------------|---------------------|------------------------|----------------------------|-----------------------|-------------|--------------------|-----------------------|---------------------------------|
| 690        | 23             | 0                     | 16/05/2018                              | 378                       | 49                  | 36                     | 237.656                    | 21                    | 1           | 2                  | 4                     | 0                               |
| 691        | 17             | 16                    | 18/05/2018                              | 179                       | 22                  | 40                     | 237.656                    | 22                    | 2           | 2                  | 0                     | 1                               |
| 692        | 14             | 10                    | 21/05/2018                              | 155                       | 12                  | 34                     | 237.656                    | 25                    | 1           | 2                  | 0                     | 48                              |
| 693        | 25             | 10                    | 21/05/2018                              | 235                       | 16                  | 32                     | 237.656                    | 25                    | 3           | 0                  | 0                     | 8                               |
| 694        | 15             | 22                    | 23/05/2018                              | 291                       | 31                  | 40                     | 237.656                    | 25                    | 1           | 1                  | 1                     | 8                               |
| 695        | 17             | 10                    | 23/05/2018                              | 179                       | 22                  | 40                     | 237.656                    | 22                    | 2           | 2                  | 0                     | 8                               |
| 696        | 28             | 6                     | 23/05/2018                              | 225                       | 26                  | 28                     | 237.656                    | 24                    | 1           | 1                  | 2                     | 3                               |
| 697        | 18             | 10                    | 24/05/2018                              | 330                       | 16                  | 28                     | 237.656                    | 25                    | 2           | 0                  | 0                     | 8                               |
| 698        | 25             | 23                    | 24/05/2018                              | 235                       | 16                  | 32                     | 237.656                    | 25                    | 3           | 0                  | 0                     | 2                               |
| 699        | 15             | 28                    | 31/05/2018                              | 291                       | 31                  | 40                     | 237.656                    | 25                    | 1           | 1                  | 1                     | 2                               |

#### In [20]:

```
df1 = raw_csv_data.copy()
```

#### In [21]:

```
df1 = df1.drop(['ID'],axis= 1)
df1.head()
```

#### Out[21]:

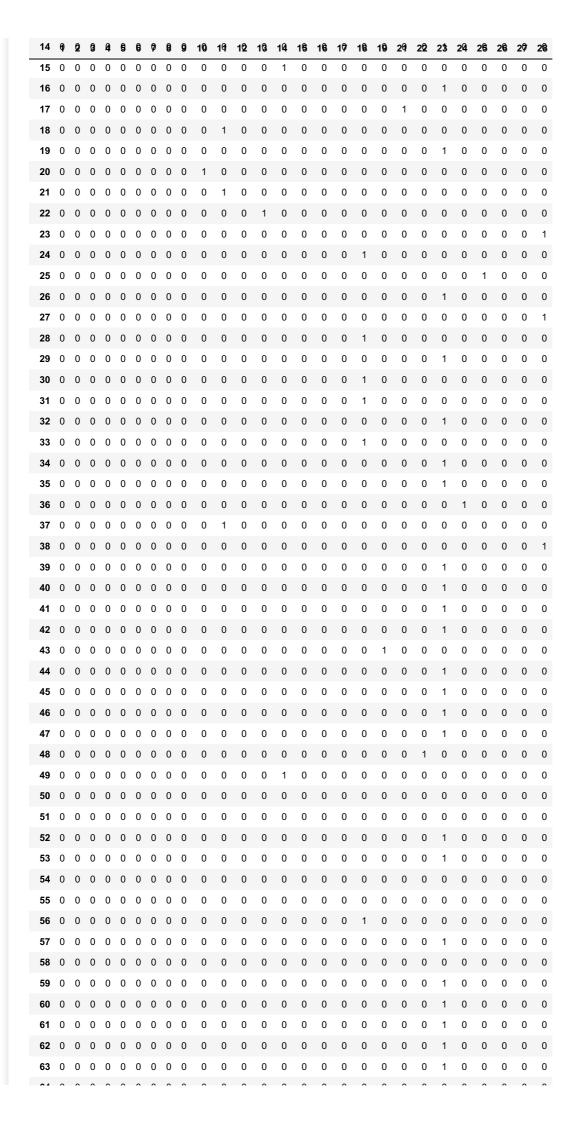
|   | Reason for<br>Absence | Date       | Transportation<br>Expense | Distance to<br>Work | Age | Daily Work<br>Load Average | Body<br>Mass<br>Index | Education | Children | Pets | Absenteeism<br>Time in<br>Hours |
|---|-----------------------|------------|---------------------------|---------------------|-----|----------------------------|-----------------------|-----------|----------|------|---------------------------------|
| 0 | 26                    | 07/07/2015 | 289                       | 36                  | 33  | 239.554                    | 30                    | 1         | 2        | 1    | 4                               |
| 1 | 0                     | 14/07/2015 | 118                       | 13                  | 50  | 239.554                    | 31                    | 1         | 1        | 0    | 0                               |
| 2 | 23                    | 15/07/2015 | 179                       | 51                  | 38  | 239.554                    | 31                    | 1         | 0        | 0    | 2                               |
| 3 | 7                     | 16/07/2015 | 279                       | 5                   | 39  | 239.554                    | 24                    | 1         | 2        | 0    | 4                               |
| 4 | 23                    | 23/07/2015 | 289                       | 36                  | 33  | 239.554                    | 30                    | 1         | 2        | 1    | 2                               |

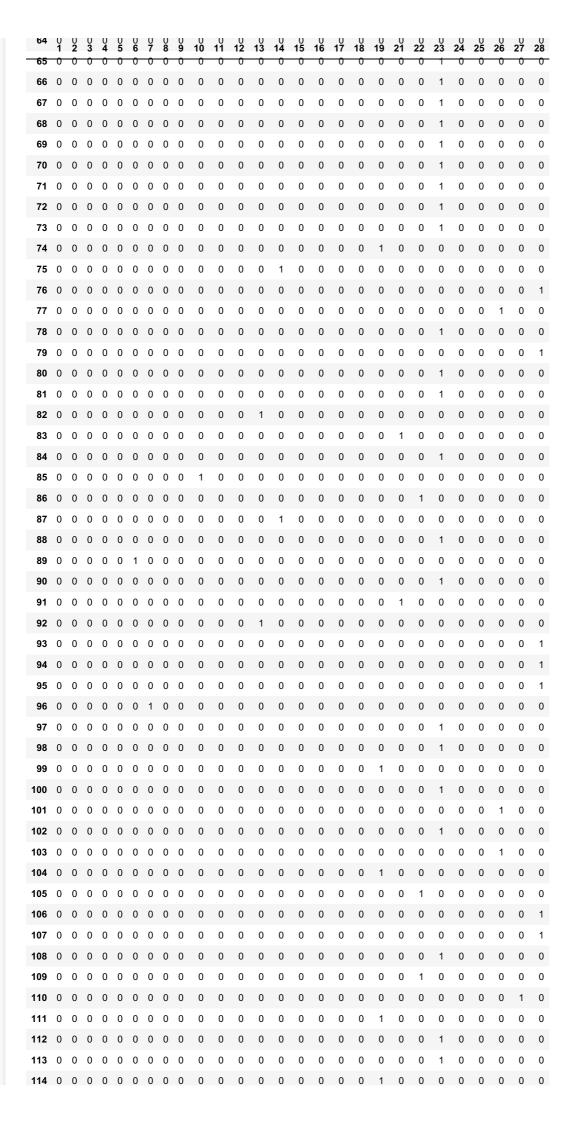
### In [22]:

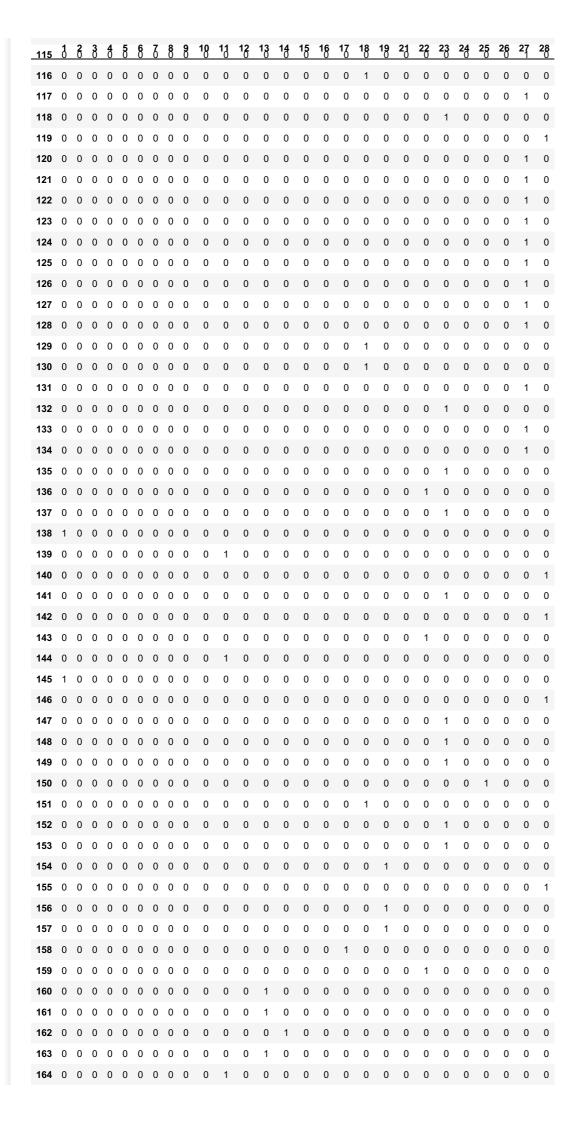
```
reason_column = pd.get_dummies(df1['Reason for Absence'],drop_first = True)
reason_column
```

#### Out[22]:

|    | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 0  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |
| 1  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 2  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 3  | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 4  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 5  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 6  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 7  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 8  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 9  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |





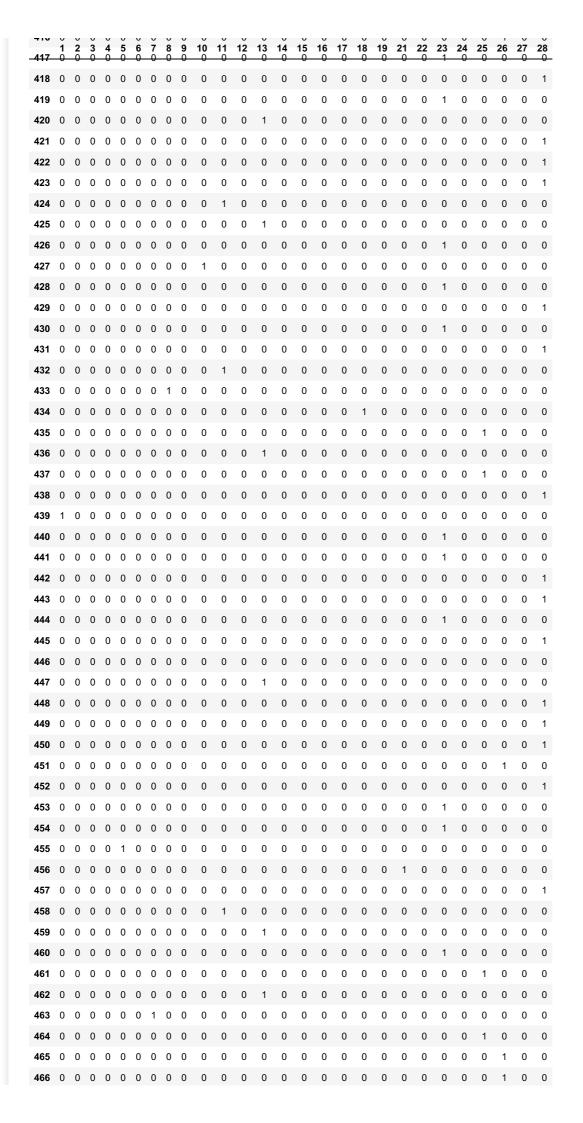


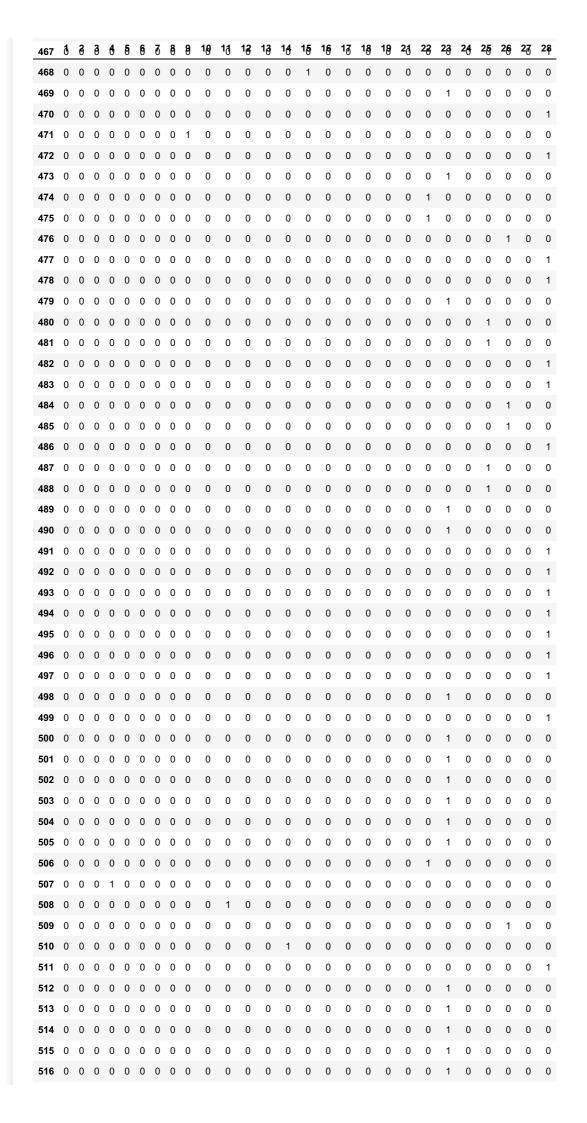
| 215        | 9 | 2 | 9 | 2 | 9 | 0 | 9 | 8 | 8 | 10 | 10<br>11 | 10<br>12 | 1 <sup>0</sup> | 1 <sup>0</sup> 4 | 10<br>15 | 10<br>16 | 1 <sup>0</sup> | 1 <mark>0</mark> | 1 <mark>9</mark> | <b>2</b> 1 | <b>2</b> 2 | <b>2</b> 3 | <b>24</b> | <b>2</b> 5 | <b>26</b> | <b>2</b> 7 | <b>28</b> |
|------------|---|---|---|---|---|---|---|---|---|----|----------|----------|----------------|------------------|----------|----------|----------------|------------------|------------------|------------|------------|------------|-----------|------------|-----------|------------|-----------|
| 216        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 217        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 1        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 218<br>219 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 220        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 1                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 221        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 1          | 0          | 0         | 0          | 0         | 0          | 0         |
| 222        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 223        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 1          | 0         | 0          | 0         | 0          | 0         |
| 224        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 225        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 1        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 226        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 1          | 0         | 0          | 0         | 0          | 0         |
| 227        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 228        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 1              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 230        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 1          | 0         | 0          | 0         | 0          | 0         |
| 231        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 1              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 232        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 1          | 0          | 0         | 0          | 0         | 0          | 0         |
| 233        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 1        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 234        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 1         |
| 235        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 1         |
| 236        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 1                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 237        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 239        | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 240        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 1         | 0          | 0         |
| 241        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 1                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 242        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 1          | 0         | 0          | 0         |
| 243        | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 244        | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 245        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 1          | 0         | 0          | 0         |
| 246        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 1          | 0          | 0         | 0          | 0         | 0          | 0         |
| 247        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 1         | 0          | 0         |
| 249        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 1                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 250        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 1                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 251        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 252        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 1                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 253        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 1                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 254        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 1          | 0         | 0          | 0         | 0          | 0         |
| 255        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 1                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 256        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 1              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 257<br>258 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 1                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 259        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 1          | 0         | 0          | 0         | 0          | 0         |
| 260        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 1          | 0         | 0          | 0         | 0          | 0         |
| 261        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 1        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 262        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 1          | 0         | 0          | 0         | 0          | 0         |
| 263        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 1              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 0          | 0         | 0          | 0         |
| 264        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 0          | 0         | 1          | 0         | 0          | 0         |
| 265        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0        | 0        | 0              | 0                | 0        | 0        | 0              | 0                | 0                | 0          | 0          | 1          | 0         | 0          | 0         | 0          | 0         |

| 266        | 1 | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> | <b>6</b> | <b>7</b> | <b>8</b> | 9 | 10<br>0 | 11<br>0 | 12<br>0 | 13<br>0 | 14<br>0 | 15<br>0 | 16<br>0 | 17<br>0 | 18<br>0 | 1 <b>9</b> | 21<br>0 | 22<br>0 | 23<br>1 | <b>24</b> | 25<br>0 | <b>26</b> | <b>27</b> | 28<br>0 |
|------------|---|----------|----------|----------|----------|----------|----------|----------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------|---------|---------|---------|-----------|---------|-----------|-----------|---------|
| 267        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 268        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 1        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 269        | 0 | 0        | 0        | 0        | 0        | 1        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 270        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 271        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 1       | 0         | 0       | 0         | 0         | 0       |
| 272        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 273        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 274<br>275 | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 276        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 1       |
| 277        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 278        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 1       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 279        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 280        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 1       | 0         | 0       | 0         | 0         | 0       |
| 281        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 1       |
| 282        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 1       |
| 283        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 1         | 0         | 0       |
| 284        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 1       |
| 285        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 286<br>287 | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 1       |
| 288        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 289        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 1         | 0       | 0         | 0         | 0       |
| 290        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 1         | 0         | 0       |
| 291        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 1         | 0         | 0       |
| 292        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 1       | 0       | 0         | 0       | 0         | 0         | 0       |
| 293        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 294        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 295        | 1 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 296        | 0 | 0        | 0        | 0        | 0        | 0        | 1        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 297        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 1       | 0       | 0         | 0       | 0         | 0         | 0       |
| 298        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 1       |
| 299<br>300 | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 301        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 302        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 1       |
| 303        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 304        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 1       | 0         | 0       | 0         | 0         | 0       |
| 305        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 1       | 0         | 0       | 0         | 0         | 0       |
| 306        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 1       |
| 307        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 1       |
| 308        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 1       | 0         | 0       | 0         | 0         | 0       |
| 309        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 1       |
| 310        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 311        | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 312<br>313 | 0 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 313        | 1 | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| 315        | 0 | 0        | 0        | 0        | 0        | 0        | 1        | 0        | 0 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0       |
| J 13       | U | U        | U        | U        | U        | U        | '        | U        | U | U       | U       | U       | U       | U       | U       | U       | U       | U       | U          | U       | U       | U       | U         | U       | U         | U         | U       |

| 316        | 0 | 8 | 3 | 4 | 5 | 6 | Ø | 8 | 9 | 10 | 1(1 | 1@ | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 2@ | 23 | 24 | 25 | 26 | 27 | 26 |
|------------|---|---|---|---|---|---|---|---|---|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 317        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 1   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 318        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 319        | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 320        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 321        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 322        | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 323        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 1   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 324        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |
| 326        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 327        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 1   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 328        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  |
| 329        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 330        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 331        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 332        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 333        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 334<br>335 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | C  |
| 336        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | (  |
| 337        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | (  |
| 338        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | (  |
| 339        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | C  |
| 340        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 341        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 342        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | C  |
| 343        |   |   |   |   | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 344        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 345<br>346 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 347        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 348        | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | C  |
| 349        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | C  |
| 350        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | C  |
| 351        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 352        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | C  |
| 353        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | C  |
| 354        | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |
| 355        | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 356        | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 357<br>358 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | (  |
| 359        | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | (  |
| 360        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | C  |
| 361        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | (  |
| 362        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | (  |
| 363        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | C  |
| 364        | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | C  |
| 365        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |

| 366        | Q | 9 | 9 | Ω | 9 | 8 | 9 | 8 | 9 | 18 | 19 | 12 | 1 <sup>Q</sup> | 19 | 15 | 16 | 19 | 18 | 19 | 29 | 22 | 23 | 29 | 25 | 26 | 29 | 28 |
|------------|---|---|---|---|---|---|---|---|---|----|----|----|----------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 367        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 368        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 369        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 370        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 371        | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 372        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 373        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 374<br>375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 376        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 377        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 378        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |
| 379        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 380        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 381        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 382        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 383        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 384        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 1  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 385        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 386        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 387        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 389        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 390        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 391        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 392        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 393        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 394        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 395        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 396        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 397        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 398        | 0 |   |   | 0 | 0 | 0 | 0 |   | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 399        | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 400<br>401 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 402        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 403        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 404        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 1              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 405        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 406        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 407        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 408        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 409        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 410        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 411        | 0 | 0 |   | 0 | 0 | 0 | 0 |   | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 412        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 413        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| 414        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0              | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 415        | - | _ | _ | _ |   |   |   | _ | _ | 0  | 0  | 0  | n              | 0  | 0  | 0  | 0  | 0  | 0  | n  | ٥  | 0  | 0  | n  | 1  | n  | 0  |
|            |   |   |   |   |   |   |   |   |   |    |    |    |                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |





| 517        | 9 | 9 | 9 | 2 | 9 | 6 | 9 | 8 | 9 | 10 | 19 | 12 | 19 | 14 | 18 | 18 | 19 | 18 | 19 | 29 | 29 | 23 | 24 | 28 | 26 | 2 <del>9</del> | 28 |
|------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------------|----|
| 518        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0              | 0  |
| 519        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0              | 0  |
| 520        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 1  |
| 521        | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 522        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0              | 0  |
| 523        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 524        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 525        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 526<br>527 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 528        | 0 |   | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 529        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 530        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 531        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 532        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 533        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 1  |
| 534        | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 535        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 1  |
| 536        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 537        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0              | 0  |
| 538        | 1 |   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 539        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0              | 0  |
| 540<br>541 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 542        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 543        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 544        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 1  |
| 545        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0              | 0  |
| 546        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 547        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0              | 0  |
| 548        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 549        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 550        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 551        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 552<br>553 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 554        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 1  |
| 555        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 556        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 1  |
| 557        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0              | 0  |
| 558        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 559        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0              | 0  |
| 560        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0              | 0  |
| 561        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 562        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 563        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0              | 0  |
| 564        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 565        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0              | 0  |
| 566        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0              | 0  |
|            |   |   | - |   |   |   |   |   |   | -  |    |    |    |    |    |    | •  | -  | -  |    |    |    |    |    |    | -              |    |

| 568        | 0<br>1 | 0<br>2 | 3<br>0 | <b>4</b> | 5<br>0 | <b>6</b> | 7<br>0 | <b>8</b> | 9<br>0 | 10<br>0 | 11<br>0 | 12<br>0 | 13<br>0 | 14<br>0 | 15<br>0 | <b>16</b> | 17<br>0 | 18<br>0 | <b>19</b> | <b>21</b> | <b>22</b> | 23 | <b>24</b> | 25<br>0 | <b>26</b> | <b>27</b> | 28<br>0 |
|------------|--------|--------|--------|----------|--------|----------|--------|----------|--------|---------|---------|---------|---------|---------|---------|-----------|---------|---------|-----------|-----------|-----------|----|-----------|---------|-----------|-----------|---------|
| 569        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 1       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 570        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 1       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 571        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 1       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 572        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 1       | 0         | 0         | 0       |
| 573        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 1       | 0         | 0         | 0       |
| 574        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 1       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 575        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 1       | 0         | 0         | 0       |
| 576        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 1       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 577        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 1       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 578        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 579<br>580 | 0      |        | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 581        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 582        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 1       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 583        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 584        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 585        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 1       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 586        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 1  | 0         | 0       | 0         | 0         | 0       |
| 587        | 1      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 588        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 589        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 1       |
| 590        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 591        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 592        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 1       |
| 593        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 594        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 1         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 595        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 596        | 0      | 0      | 0      | 0        | 0      | 0        | 1      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 597        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 598<br>599 | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 600        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 601        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 1  | 0         | 0       | 0         | 0         | 0       |
| 602        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 603        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 1       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 604        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 605        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 606        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 1       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 607        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 608        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 1       | 0         | 0         | 0       |
| 609        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 1       | 0         | 0         | 0       |
| 610        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 611        | 0      | 0      | 0      | 0        | 0      | 0        | 1      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 0         | 0       |
| 612        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 613        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 1  | 0         | 0       | 0         | 0         | 0       |
| 614        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 1       | 0         | 0         | 0       |
| 615        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 616        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 0       | 0         | 1         | 0       |
| 617        | 0      | 0      | 0      | 0        | 0      | 0        | 0      | 0        | 0      | 0       | 0       | 0       | 0       | 0       | 0       | 0         | 0       | 0       | 0         | 0         | 0         | 0  | 0         | 1       | 0         | 0         | 0       |

| 618        | 1 | 3 | 3 | 8 | 5 | 8 | 3 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
|------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 619        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 620        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  |
| 621        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  |
| 622        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 623        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 624        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 625        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 626<br>627 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  |
| 628        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  |
| 629        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 630        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 631        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 632        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 633        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 634        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 635        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 636<br>637 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 638        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 639        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 640        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  |
| 641        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 642        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 643        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 644        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 645        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 646        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 647<br>648 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 649        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 650        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 651        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 652        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 653        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 654        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 655        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 656        | 0 | 0 | 0 |   | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 657        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 658<br>659 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 660        | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 661        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 662        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 663        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| 664        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| 665        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| 666        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| 667        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |

## In [23]:

```
df1 = df1.drop('Reason for Absence',axis=1)
```

## In [24]:

```
reason_type_1 = reason_column.loc[:,1:14].max(axis=1)
reason_type_2 = reason_column.loc[:,15:17].max(axis=1)
reason_type_3 = reason_column.loc[:,18:21].max(axis=1)
reason_type_4 = reason_column.loc[:,22:].max(axis=1)
```

#### In [25]:

```
df1 = pd.concat([df1,reason_type_1,reason_type_2,reason_type_3,reason_type_4],axis=1)
df1
```

#### Out[25]:

| Date                | Transportation<br>Expense | Distance<br>to Work | Age | Daily Work<br>Load Average | Body<br>Mass<br>Index | Education | Children | Pets | Absenteeism<br>Time in Hours | 0 | 1 | 2 | 3 |
|---------------------|---------------------------|---------------------|-----|----------------------------|-----------------------|-----------|----------|------|------------------------------|---|---|---|---|
| <b>0</b> 07/07/2015 | 289                       | 36                  | 33  | 239.554                    | 30                    | 1         | 2        | 1    | 4                            | 0 | 0 | 0 | 1 |
|                     |                           |                     |     |                            |                       |           |          | _    | _                            | _ | _ | _ | _ |

| 1  | 14/07/2015               | 118                       | 13                  | 50       | 239.554                    | 31<br><b>Body</b> | 1         | 1        | 0    | ()<br>Absortosism           |     | )   | 0 | 0 | 0 |
|----|--------------------------|---------------------------|---------------------|----------|----------------------------|-------------------|-----------|----------|------|-----------------------------|-----|-----|---|---|---|
| 2  | 15/07/ <b>2019</b>       | Transportation<br>Expense | Distance<br>to Wo7k | Age      | Daily Work<br>Load Average | Maşş<br>Index     | Education | Children | Pets | Absenteeism<br>Time in Hour |     | ) 1 | 0 | 8 | 3 |
| 3  | 16/07/2015               | 279                       | 5                   | 39       | 239.554                    | 24                | 1         | 2        | 0    | 4                           | -1  | _   | 0 | 0 | 0 |
| 4  | 23/07/2015               | 289                       | 36                  | 33       | 239.554                    | 30                | 1         | 2        | 1    | 2                           | . 0 | ) ( | 0 | 0 | 1 |
| 5  | 10/07/2015               | 179                       | 51                  | 38       | 239.554                    | 31                | 1         | 0        | 0    | 2                           | . 0 | ) ( | 0 | 0 | 1 |
| 6  | 17/07/2015               | 361                       | 52                  | 28       | 239.554                    | 27                | 1         | 1        | 4    | 8                           | 0   | ) ( | 0 | 0 | 1 |
| 7  | 24/07/2015               | 260                       | 50                  | 36       | 239.554                    | 23                | 1         | 4        | 0    | 4                           | . 0 | ) ( | 0 | 0 | 1 |
| 8  | 06/07/2015               | 155                       | 12                  | 34       | 239.554                    | 25                | 1         | 2        | 0    | 40                          | 0   | ) ( | 0 | 1 | 0 |
| 9  | 13/07/2015               | 235                       | 11                  | 37       | 239.554                    | 29                | 3         | 1        | 1    | 8                           | 0   | ) ( | 0 | 0 | 1 |
| 10 | 20/07/2015               | 260                       | 50                  | 36       | 239.554                    | 23                | 1         | 4        | 0    | 8                           | 1   | (   | 0 | 0 | 0 |
| 11 | 14/07/2015               | 260                       | 50                  | 36       | 239.554                    | 23                | 1         | 4        | 0    | 8                           | 1   |     | 0 | 0 | 0 |
| 12 |                          | 260                       | 50                  | 36       | 239.554                    | 23                | 1         | 4        | 0    | 8                           |     |     |   |   | 0 |
| 13 |                          | 179                       | 51                  | 38       | 239.554                    | 31                | 1         | 0        | 0    | 1                           |     |     |   |   | 0 |
| 14 | 15/07/2015               | 179                       | 51                  | 38       | 239.554                    | 31                | 1         | 0        | 0    | 4                           |     |     |   |   | 1 |
| 15 | 17/07/2015               | 246                       | 25                  | 41       | 239.554                    | 23                | 1         | 0        | 0    | 8                           |     |     |   |   | 0 |
| 16 | 17/07/2015               | 179                       | 51                  | 38       | 239.554                    | 31                | 1         | 0        | 0    | 2                           |     |     |   |   | 1 |
| 17 |                          | 179                       | 51                  | 38       | 239.554                    | 31                | 1         | 0        | 0    | 8                           |     |     |   |   | 0 |
| 18 |                          | 189                       | 29                  | 33       | 239.554                    | 25                | 1         | 2        | 2    | 8                           |     |     |   |   | 0 |
| 19 | 05/08/2015               | 248                       | 25                  | 47       | 205.917                    | 32                | 1         | 2        | 1    | 2                           |     |     |   |   | 1 |
| 20 | 12/08/2015               | 330                       | 16                  | 28       | 205.917                    | 25                | 2         | 0        | 0    | 8                           |     |     |   |   | 0 |
| 21 | 03/08/2015               | 179                       | 51                  | 38       | 205.917                    | 31                | 1         | 0        | 0    | 1                           |     |     |   |   | 0 |
| 22 |                          | 361                       | 52                  | 28       | 205.917                    | 27                | 1         | 1        | 4    | 40                          |     |     |   |   | 0 |
| 23 | 14/08/2015               | 260                       | 50                  | 36       | 205.917                    | 23                | 1         | 4        | 0    | 4                           |     |     | 0 |   | 1 |
| 24 | 17/08/2015               | 289                       | 36                  | 33       | 205.917                    | 30                | 1         | 2        | 1    | 8                           |     |     |   |   | 0 |
| 25 | 24/08/2015<br>04/08/2015 | 361                       | 52                  | 28       | 205.917                    | 27<br>30          | 1         | 1        | 1    | 7                           |     |     |   |   | 1 |
| 26 | 12/08/2015               | 289                       | 36<br>27            | 33<br>29 | 205.917                    | 22                | 1         | 2        | 0    |                             |     |     |   |   | 1 |
| 27 |                          | 157                       |                     | 33       | 205.917<br>205.917         | 30                | 1         | 2        | 1    | 4                           | 0   |     |   | 1 |   |
| 29 | 19/08/2015<br>28/08/2015 | 289<br>179                | 36<br>51            | 38       | 205.917                    | 31                | 1         | 0        | 0    | 2                           |     |     |   | 0 | 1 |
| 30 |                          | 179                       | 51                  | 38       | 205.917                    | 31                | 1         | 0        | 0    |                             | 0   |     |   | 1 | 0 |
| 31 |                          | 235                       | 29                  | 48       | 205.917                    | 33                | 1         | 1        | 5    |                             | 0   |     |   | 1 |   |
|    | 27/08/2015               | 235                       | 11                  | 37       | 205.917                    | 29                | 3         | 1        | 1    |                             | . 0 |     |   | 0 |   |
|    | 17/08/2015               | 235                       | 29                  | 48       | 205.917                    | 33                | 1         | 1        | 5    |                             |     |     |   | 1 |   |
|    | 17/08/2015               | 179                       | 51                  | 38       | 205.917                    | 31                | 1         | 0        | 0    |                             | : 0 |     |   | 0 |   |
|    | 17/08/2015               | 361                       | 52                  | 28       | 205.917                    | 27                | 1         | 1        | 4    |                             | 0   |     |   | 0 |   |
| 36 |                          | 289                       | 36                  | 33       | 205.917                    | 30                | 1         | 2        | 1    |                             | 0   |     |   | 0 |   |
| 37 |                          | 291                       | 50                  | 32       | 205.917                    | 23                | 1         | 0        | 0    |                             | . 1 |     |   | 0 |   |
|    | 21/08/2015               | 235                       | 29                  | 48       | 205.917                    | 33                | 1         | 1        | 5    |                             | 0   |     |   | 0 |   |
| 39 |                          | 260                       | 50                  | 36       | 205.917                    | 23                | 1         | 4        | 0    | 4                           | . 0 | )   | 0 | 0 | 1 |
| 40 |                          | 184                       | 42                  | 27       | 241.476                    | 21                | 1         | 0        | 0    | 2                           | . 0 | )   | 0 | 0 | 1 |
| 41 | 07/09/2015               | 118                       | 10                  | 37       | 241.476                    | 28                | 1         | 0        | 0    | 4                           | . 0 | )   | 0 | 0 | 1 |
| 42 | 01/09/2015               | 179                       | 51                  | 38       | 241.476                    | 31                | 1         | 0        | 0    | 4                           | . 0 | )   | 0 | 0 | 1 |
| 43 | 08/09/2015               | 235                       | 20                  | 43       | 241.476                    | 38                | 1         | 1        | 0    | 8                           | C   | )   | 0 | 1 | 0 |
| 44 | 09/09/2015               | 155                       | 12                  | 34       | 241.476                    | 25                | 1         | 2        | 0    | 2                           | . 0 | )   | 0 | 0 | 1 |
| 45 | 13/09/2015               | 118                       | 10                  | 37       | 241.476                    | 28                | 1         | 0        | 0    | 3                           | 0   | )   | 0 | 0 | 1 |
| 46 | 14/09/2015               | 179                       | 51                  | 38       | 241.476                    | 31                | 1         | 0        | 0    | 3                           | 0   | )   | 0 | 0 | 1 |
| 47 | 24/09/2015               | 291                       | 31                  | 40       | 241.476                    | 25                | 1         | 1        | 1    | 4                           | . 0 | )   | 0 | 0 | 1 |
| 48 | 04/09/2015               | 260                       | 50                  | 36       | 241.476                    | 23                | 1         | 4        | 0    | 8                           | 0   | )   | 0 | 0 | 1 |
| 49 | 14/09/2015               | 291                       | 31                  | 40       | 241.476                    | 25                | 1         | 1        | 1    | 32                          | 1   |     | 0 | 0 | 0 |
| 50 | 21/09/2015               | 260                       | 50                  | 36       | 241.476                    | 23                | 1         | 4        | 0    | C                           | 0   | )   | 0 | 0 | 0 |
| 51 | 28/09/2015               | 225                       | 26                  | 28       | 241.476                    | 24                | 1         | 1        | 2    | C                           | O   | )   | 0 | 0 | 0 |

| -        | 00/00                    | Transpert                                | Dieter              |               | Daile - Marie                        | Body          |             |            |        | Absorts                     | - | - |               |          |
|----------|--------------------------|--|---------------------|---------------|--------------------------------------|---------------|-------------|------------|--------|-----------------------------|---|---|---------------|----------|
| 52<br>53 | 08/09/2015<br>15/09/2015 | Transportat <u>jon</u><br>Expense<br>118 | Distange<br>to Work | <b>Age</b> 37 | DaibuWork<br>Load Average<br>241.476 | Mass<br>Index | Education 1 | Children 0 | Pets 0 | Absenteeism Time in Hours 2 | 0 | 0 | <b>9</b><br>0 | <b>3</b> |
| 54       | 22/09/2015               | 289                                      | 36                  | 33            | 241.476                              | 30            | 1           | 2          | 1      | 0                           | 0 | 0 | 0             | 0        |
| 55       | 29/09/2015               | 118                                      | 13                  | 50            | 241.476                              | 31            | 1           | 1          | 0      | 0                           | 0 | 0 | 0             | 0        |
| 56       | 16/09/2015               | 225                                      | 26                  | 28            | 241.476                              | 24            | 1           | 1          | 2      | 3                           | 0 | 0 | 1             | 0        |
| 57       | 23/09/2015               | 179                                      | 51                  | 38            | 241.476                              | 31            | 1           | 0          | 0      | 3                           | 0 | 0 | 0             | 1        |
| 58       | 30/09/2015               | 369                                      | 17                  | 31            | 241.476                              | 25            | 1           | 3          | 0      | 0                           | 0 | 0 | 0             | 0        |
| 59       | 11/09/2015               | 248                                      | 25                  | 47            | 241.476                              | 32            | 1           | 2          | 1      | 1                           | 0 | 0 | 0             | 1        |
| 60       | 18/09/2015               | 179                                      | 51                  | 38            | 241.476                              | 31            | 1           | 0          | 0      | 3                           | 0 | 0 | 0             | 1        |
| 61       | 25/09/2015               | 260                                      | 50                  | 36            | 241.476                              | 23            | 1           | 4          | 0      | 4                           | 0 | 0 | 0             | 1        |
| 62       | 06/10/2015               | 179                                      | 51                  | 38            | 253.465                              | 31            | 1           | 0          | 0      | 3                           | 0 | 0 | 0             | 1        |
| 63       | 13/10/2015               | 118                                      | 10                  | 37            | 253.465                              | 28            | 1           | 0          | 0      | 3                           | 0 | 0 | 0             | 1        |
| 64       | 14/10/2015               | 118                                      | 13                  | 50            | 253.465                              | 31            | 1           | 1          | 0      | 0                           | 0 | 0 | 0             | 0        |
| 65       | 15/10/2015               | 179                                      | 26                  | 30            | 253.465                              | 19            | 3           | 0          | 0      | 1                           | 0 | 0 | 0             | 1        |
| 66       | 16/10/2015               | 179                                      | 51                  | 38            | 253.465                              | 31            | 1           | 0          | 0      | 3                           | 0 | 0 | 0             | 1        |
| 67       | 16/10/2015               | 225                                      | 26                  | 28            | 253.465                              | 24            | 1           | 1          | 2      | 3                           | 0 | 0 | 0             | 1        |
| 68       | 06/10/2015               | 118                                      | 10                  | 37            | 253.465                              | 28            | 1           | 0          | 0      | 3                           | 0 | 0 | 0             | 1        |
| 69       | 14/10/2015               | 225                                      | 26                  | 28            | 253.465                              | 24            | 1           | 1          | 2      | 2                           | 0 | 0 | 0             | 1        |
| 70       | 21/10/2015               | 248                                      | 25                  | 47            | 253.465                              | 32            | 1           | 2          | 1      | 2                           | 0 | 0 | 0             | 1        |
| 71       | 22/10/2015               | 291                                      | 31                  | 40            | 253.465                              | 25            | 1           | 1          | 1      | 5                           | 0 | 0 | 0             | 1        |
| 72       | 21/10/2015               | 179                                      | 51                  | 38            | 253.465                              | 31            | 1           | 0          | 0      | 8                           | 0 | 0 | 0             | 1        |
| 73       | 21/10/2015               | 225                                      | 26                  | 28            | 253.465                              | 24            | 1           | 1          | 2      | 3                           | 0 | 0 | 0             | 1        |
| 74       | 22/10/2015               | 260                                      | 50                  | 36            | 253.465                              | 23            | 1           | 4          | 0      | 16                          | 0 | 0 | 1             | 0        |
| 75       | 13/10/2015               | 291                                      | 31                  | 40            | 253.465                              | 25            | 1           | 1          | 1      | 8                           | 1 | 0 | 0             | 0        |
| 76       | 20/10/2015               | 225                                      | 26                  | 28            | 253.465                              | 24            | 1           | 1          | 2      | 2                           | 0 | 0 | 0             | 1        |
| 77       | 21/10/2015               | 289                                      | 36                  | 33            | 253.465                              | 30            | 1           | 2          | 1      | 8                           | 0 | 0 | 0             | 1        |
| 78       | 23/10/2015               | 361                                      | 52                  | 28            | 253.465                              | 27            | 1           | 1          | 4      | 1                           | 0 | 0 | 0             | 1        |
| 79       | 30/10/2015               | 260                                      | 50                  | 36            | 253.465                              | 23            | 1           | 4          | 0      | 3                           | 0 | 0 | 0             | 1        |
| 80       | 05/11/2015               | 179                                      | 51                  | 38            | 306.345                              | 31            | 1           | 0          | 0      | 1                           | 0 | 0 | 0             | 1        |
| 81       | 04/11/2015               | 225                                      | 26                  | 28            | 306.345                              | 24            | 1           | 1          | 2      | 1                           | 0 | 0 | 0             | 1        |
| 82       | 05/11/2015               | 179                                      | 51                  | 38            | 306.345                              | 31            | 1           | 0          | 0      | 8                           | 1 | 0 | 0             | 0        |
| 83       | 12/11/2015               | 179                                      | 22                  | 40            | 306.345                              | 22            | 2           | 2          | 0      | 8                           | 0 | 0 | 1             | 0        |
| 84       | 19/11/2015               | 291                                      | 31                  | 40            | 306.345                              | 25            | 1           | 1          | 1      | 5                           | 0 | 0 | 0             | 1        |
| 85       | 02/11/2015               | 155                                      | 12                  | 34            | 306.345                              | 25            | 1           | 2          | 0      | 32                          | 1 | 0 | 0             | 0        |
| 86       | 09/11/2015               | 189                                      | 29                  | 33            | 306.345                              | 25            | 1           | 2          | 2      | 8                           | 0 | 0 | 0             | 1        |
| 87       | 16/11/2015               | 291                                      | 31                  | 40            | 306.345                              | 25            | 1           | 1          | 1      | 40                          | 1 | 0 | 0             | 0        |
| 88       | 18/11/2015               | 225                                      | 26                  | 28            | 306.345                              | 24            | 1           | 1          | 2      | 1                           | 0 | 0 | 0             | 1        |
| 89       | 20/11/2015               | 155                                      | 12                  | 34            | 306.345                              | 25            | 1           | 2          | 0      |                             | 1 |   | 0             |          |
| 90       | 18/11/2015               | 225                                      | 26                  | 28            | 306.345                              | 24            | 1           | 1          | 2      | 3                           | 0 |   | 0             |          |
| 91       | 25/11/2015               | 179                                      | 22                  | 40            | 306.345                              | 22            | 2           | 2          | 0      | 8                           | 0 |   | 1             |          |
| 92       | 20/11/2015               | 225                                      | 26                  | 28            | 306.345                              | 24            | 1           | 1          | 2      |                             | 1 |   | 0             |          |
| 93       | 27/11/2015               | 260                                      | 50                  | 36            | 306.345                              | 23            | 1           | 4          | 0      |                             | 0 |   | 0             |          |
| 94       | 02/11/2015               | 248                                      | 25                  | 47            | 306.345                              | 32            | 1           | 2          | 1      |                             |   |   | 0             |          |
|          | 10/11/2015               | 225                                      | 26                  | 28            | 306.345                              | 24            | 1           | 1          | 2      |                             |   |   | 0             |          |
| 96       | 11/11/2015               | 289                                      | 36                  | 33            | 306.345                              | 30            | 1           | 2          | 1      | 24                          |   |   | 0             |          |
| 97       |                          | 291                                      | 31                  | 40            | 306.345                              | 25            | 1           | 1          | 1      |                             | 0 |   | 0             |          |
|          | 01/12/2015               | 248                                      | 25                  | 47            | 261.306                              | 32            | 1           | 2          | 1      |                             | 0 |   | 0             |          |
| 99       | 01/12/2015               | 118                                      | 10                  | 37            | 261.306                              | 28            | 1           | 0          | 0      |                             |   |   | 1             |          |
| 100      | 02/12/2015               | 118                                      | 13                  | 50            | 261.306                              | 31            | 1           | 1          | 0      |                             | 0 |   | 0             |          |
| 101      | 02/12/2015               | 235                                      | 11                  | 37            | 261.306                              | 29            | 3           | 1          | 1      | 8                           | 0 | 0 | 0             | 1        |
|          |                          |  |                     |               |                                      |               |             |            |        |                             |   |   |               |          |

| 102<br>103 | 03/12/2015<br><b>Date</b><br>04/12/2015 | Transportation<br>Expense | Distance<br>to Wogk | 28<br><b>Age</b><br>36 | Dairy Work<br>Load Ayerage | Bo₫y<br>Mass<br>Indêx | 1<br>Education<br>1 | 1<br>Children<br>4 | 2 <b>Pets</b> 0 | Absenteeism<br>Time in Hours | 0<br><b>0</b><br>0 | 0<br><b>1</b><br>0 | 0<br><b>2</b><br>0 | 1<br>3<br>1 |
|------------|---|---------------------------|---------------------|------------------------|----------------------------|-----------------------|---------------------|--------------------|-----------------|------------------------------|--------------------|--------------------|--------------------|-------------|
| 104        | 08/12/2015                              | 118                       | 10                  | 37                     | 261.306                    | 28                    | 1                   | 0                  | 0               | 56                           | 0                  | 0                  | 1                  | 0           |
| 105        | 09/12/2015                              | 361                       | 52                  | 28                     | 261.306                    | 27                    | 1                   | 1                  | 4               | 8                            | 0                  | 0                  | 0                  | 1           |
| 106        | 10/12/2015                              | 225                       | 26                  | 28                     | 261.306                    | 24                    | 1                   | 1                  | 2               | 3                            | 0                  | 0                  | 0                  | 1           |
| 107        | 11/12/2015                              | 260                       | 50                  | 36                     | 261.306                    | 23                    | 1                   | 4                  | 0               | 3                            | 0                  | 0                  | 0                  | 1           |
| 108        | 15/12/2015                              | 225                       | 26                  | 28                     | 261.306                    | 24                    | 1                   | 1                  | 2               | 2                            | 0                  | 0                  | 0                  | 1           |
| 109        | 16/12/2015                              | 361                       | 52                  | 28                     | 261.306                    | 27                    | 1                   | 1                  | 4               | 8                            | 0                  | 0                  | 0                  | 1           |
| 110        | 11/12/2015                              | 118                       | 10                  | 37                     | 261.306                    | 28                    | 1                   | 0                  | 0               | 2                            | 0                  | 0                  | 0                  | 1           |
| 111        | 18/12/2015                              | 246                       | 25                  | 41                     | 261.306                    | 23                    | 1                   | 0                  | 0               | 8                            | 0                  | 0                  | 1                  | 0           |
| 112        | 18/12/2015                              | 225                       | 26                  | 28                     | 261.306                    | 24                    | 1                   | 1                  | 2               | 2                            | 0                  | 0                  | 0                  | 1           |
| 113        | 06/01/2016                              | 225                       | 26                  | 28                     | 308.593                    | 24                    | 1                   | 1                  | 2               | 1                            | 0                  | 0                  | 0                  | 1           |
| 114        | 04/01/2016                              | 118                       | 10                  | 37                     | 308.593                    | 28                    | 1                   | 0                  | 0               | 1                            | 0                  | 0                  | 1                  | 0           |
| 115        | 05/01/2016                              | 118                       | 10                  | 37                     | 308.593                    | 28                    | 1                   | 0                  | 0               | 1                            | 0                  | 0                  | 0                  | 1           |
| 116        | 05/01/2016                              | 155                       | 12                  | 34                     | 308.593                    | 25                    | 1                   | 2                  | 0               | 8                            | 0                  | 0                  | 1                  | 0           |
| 117        | 06/01/2016                              | 225                       | 26                  | 28                     | 308.593                    | 24                    | 1                   | 1                  | 2               | 2                            | 0                  | 0                  | 0                  | 1           |
| 118        | 07/01/2016                              | 184                       | 42                  | 27                     | 308.593                    | 21                    | 1                   | 0                  | 0               | 2                            | 0                  | 0                  | 0                  | 1           |
| 119        | 07/01/2016                              | 225                       | 26                  | 28                     | 308.593                    | 24                    | 1                   | 1                  | 2               | 2                            | 0                  | 0                  | 0                  | 1           |
| 120        | 08/01/2016                              | 225                       | 26                  | 28                     | 308.593                    | 24                    | 1                   | 1                  | 2               | 1                            | 0                  | 0                  | 0                  | 1           |
| 121        | 11/01/2016                              | 118                       | 10                  | 37                     | 308.593                    | 28                    | 1                   | 0                  | 0               | 2                            | 0                  | 0                  | 0                  | 1           |
| 122        | 12/01/2016                              | 225                       | 26                  | 28                     | 308.593                    | 24                    | 1                   | 1                  | 2               | 2                            | 0                  | 0                  | 0                  | 1           |
| 123        | 12/01/2016                              | 118                       | 10                  | 37                     | 308.593                    | 28                    | 1                   | 0                  | 0               | 2                            | 0                  | 0                  | 0                  | 1           |
| 124        | 13/01/2016                              | 118                       | 10                  | 37                     | 308.593                    | 28                    | 1                   | 0                  | 0               | 2                            | 0                  | 0                  | 0                  | 1           |
| 125        | 14/01/2016                              | 118                       | 10                  | 37                     | 308.593                    | 28                    | 1                   | 0                  | 0               | 2                            | 0                  | 0                  | 0                  | 1           |
| 126        | 15/01/2016                              | 118                       | 10                  | 37                     | 308.593                    | 28                    | 1                   | 0                  | 0               | 2                            | 0                  | 0                  | 0                  | 1           |
| 127        | 11/01/2016                              | 118                       | 10                  | 37                     | 308.593                    | 28                    | 1                   | 0                  | 0               | 2                            | 0                  | 0                  | 0                  | 1           |
| 128        | 12/01/2016                              | 118                       | 10                  | 37                     | 308.593                    | 28                    | 1                   | 0                  | 0               | 2                            | 0                  | 0                  | 0                  | 1           |
| 129        | 12/01/2016                              | 179                       | 26                  | 30                     | 308.593                    | 19                    | 3                   | 0                  | 0               | 8                            | 0                  | 0                  | 1                  | 0           |
| 130        | 12/01/2016                              | 289                       | 36                  | 33                     | 308.593                    | 30                    | 1                   | 2                  | 1               | 8                            | 0                  | 0                  | 1                  | 0           |
| 131        | 13/01/2016                              | 118                       | 10                  | 37                     | 308.593                    | 28                    | 1                   | 0                  | 0               | 2                            | 0                  | 0                  | 0                  | 1           |
| 132        | 21/01/2016                              | 184                       | 42                  | 27                     | 308.593                    | 21                    | 1                   | 0                  | 0               | 2                            | 0                  | 0                  | 0                  | 1           |
| 133        | 28/01/2016                              | 118                       | 10                  | 37                     | 308.593                    | 28                    | 1                   | 0                  | 0               | 2                            | 0                  | 0                  | 0                  | 1           |
| 134        | 25/01/2016                              | 118                       | 10                  | 37                     | 308.593                    | 28                    | 1                   | 0                  | 0               | 0                            | 0                  | 0                  | 0                  | 1           |
| 135        | 26/01/2016                              | 225                       | 26                  | 28                     | 308.593                    | 24                    | 1                   | 1                  | 2               | 1                            | 0                  | 0                  | 0                  | 1           |
| 136        | 28/01/2016                              | 289                       | 36                  | 33                     | 308.593                    | 30                    | 1                   | 2                  | 1               | 3                            | 0                  | 0                  | 0                  | 1           |
| 137        | 05/02/2016                              | 184                       | 42                  | 27                     | 302.585                    | 21                    | 1                   | 0                  | 0               | 1                            | 0                  | 0                  | 0                  | 1           |
| 138        | 03/02/2016                              | 246                       | 25                  | 41                     | 302.585                    | 23                    | 1                   | 0                  | 0               | 8                            | 1                  | 0                  | 0                  | 0           |
| 139        | 10/02/2016                              | 179                       | 51                  | 38                     | 302.585                    | 31                    | 1                   | 0                  | 0               | 8                            | 1                  | 0                  | 0                  | 0           |
| 140        | 11/02/2016                              | 155                       | 12                  | 34                     | 302.585                    | 25                    | 1                   | 2                  | 0               |                              | 0                  | 0                  | 0                  | 1           |
| 141        |   | 189                       | 29                  | 33                     | 302.585                    | 25                    | 1                   | 2                  | 2               |                              | 0                  | 0                  |                    | 1           |
|            | 12/02/2016                              | 260                       | 50                  | 36                     | 302.585                    | 23                    | 1                   | 4                  | 0               |                              |                    |                    | 0                  |             |
| 143        | 12/02/2016                              | 289                       | 36                  | 33                     | 302.585                    | 30                    | 1                   | 2                  | 1               | 8                            | 0                  |                    | 0                  | 1           |
| 144        | 08/02/2016                              | 388                       | 15                  | 50                     | 302.585                    | 24                    | 1                   | 0                  | 0               |                              | 1                  |                    |                    | 0           |
| 145        | 09/02/2016                              | 388                       | 15                  | 50                     | 302.585                    | 24                    | 1                   | 0                  | 0               |                              | 1                  | 0                  | 0                  | 0           |
| 146        | 15/02/2016                              | 225                       | 26                  | 28                     | 302.585                    | 24                    | 1                   | 1                  | 2               |                              | 0                  |                    | 0                  |             |
| 147        | 09/02/2016                              | 225                       | 26                  | 28                     | 302.585                    | 24                    | 1                   | 1                  | 2               | 2                            | 0                  | 0                  | 0                  | 1           |
| 148        | 16/02/2016                              | 179                       | 26                  | 30                     | 302.585                    | 19                    | 3                   | 0                  | 0               | 1                            | 0                  |                    | 0                  | 1           |
| 149        | 23/02/2016                              | 184                       | 42                  | 27                     | 302.585                    | 21                    | 1                   | 0                  | 0               | 8                            |                    | 0                  |                    | 1           |
| 150        | 25/02/2016                              | 225                       | 26                  | 28                     | 302.585                    | 24                    | 1                   | 1                  | 2               |                              | 0                  |                    | 0                  |             |
| 151        | 15/02/2016                              | 330                       | 16                  | 28                     | 302.585                    | 25                    | 2                   | 0                  | 0               | 8                            | 0                  | 0                  | 1                  | 0           |

| 152<br>153 | 16/02/2016<br>17/02/ <del>201</del> 8 | 330<br>Transportation<br>Expeñ6€ | 16<br>Distance<br>to Wo | 28<br><b>Age</b> | 302.585<br>Daily Work<br>Load Æ∕ærāgē | Body<br>Maşş | 2<br>Education | 0<br>Children | 0<br>Pets | 1<br>Absenteeism<br>Time in Hours | 0 | 0<br><b>3</b> | 0<br><b>3</b> | 1 |
|------------|---------------------------------------|----------------------------------|-------------------------|------------------|---------------------------------------|--------------|----------------|---------------|-----------|-----------------------------------|---|---------------|---------------|---|
| 154        | 25/02/2016                            | 189                              | 29                      | 33               | 302.585                               | Index<br>25  | 1              | 2             | 2         | 8                                 | 0 | 0             | 1             | 0 |
| 155        | 01/03/2016                            | 291                              | 50                      | 32               | 343.253                               | 23           | 1              | 0             | 0         | 2                                 | 0 | 0             | 0             | 1 |
| 156        | 01/03/2016                            | 260                              | 50                      | 36               | 343.253                               | 23           | 1              | 4             | 0         | 8                                 | 0 | 0             | 1             | 0 |
| 157        | 08/03/2016                            | 157                              | 27                      | 29               | 343.253                               | 22           | 1              | 0             | 0         | 3                                 | 0 | 0             | 1             | 0 |
| 158        | 15/03/2016                            | 179                              | 22                      | 40               | 343.253                               | 22           | 2              | 2             | 0         | 8                                 | 0 | 1             | 0             | 0 |
| 159        | 16/03/2016                            | 291                              | 31                      | 40               | 343.253                               | 25           | 1              | 1             | 1         | 8                                 | 0 | 0             | 0             | 1 |
| 160        | 02/03/2016                            | 260                              | 50                      | 36               | 343.253                               | 23           | 1              | 4             | 0         | 8                                 | 1 | 0             | 0             | 0 |
| 161        | 03/03/2016                            | 179                              | 26                      | 30               | 343.253                               | 19           | 3              | 0             | 0         | 8                                 | 1 | 0             | 0             | 0 |
| 162        | 04/03/2016                            | 248                              | 25                      | 47               | 343.253                               | 32           | 1              | 2             | 1         | 3                                 | 1 | 0             | 0             | 0 |
| 163        | 04/03/2016                            | 260                              | 50                      | 36               | 343.253                               | 23           | 1              | 4             | 0         | 40                                | 1 | 0             | 0             | 0 |
| 164        | 07/03/2016                            | 179                              | 22                      | 40               | 343.253                               | 22           | 2              | 2             | 0         | 40                                | 1 | 0             | 0             | 0 |
| 165        | 14/03/2016                            | 155                              | 12                      | 34               | 343.253                               | 25           | 1              | 2             | 0         | 16                                | 1 | 0             | 0             | 0 |
| 166        | 21/03/2016                            | 260                              | 50                      | 36               | 343.253                               | 23           | 1              | 4             | 0         | 16                                | 0 | 0             | 0             | 1 |
| 167        | 22/03/2016                            | 155                              | 12                      | 34               | 343.253                               | 25           | 1              | 2             | 0         | 8                                 | 1 | 0             | 0             | 0 |
| 168        | 24/03/2016                            | 289                              | 36                      | 33               | 343.253                               | 30           | 1              | 2             | 1         | 8                                 | 1 | 0             | 0             |   |
| 169        | 24/03/2016                            | 179                              | 22                      | 40               | 343.253                               | 22           | 2              | 2             | 0         | 8                                 | 1 | 0             | 0             | 0 |
| 170        | 25/03/2016                            | 260                              | 50                      | 36               | 343.253                               | 23           | 1              | 4             | 0         | 4                                 | 0 | 0             | 0             | 1 |
| 171        | 25/03/2016                            | 225                              | 26                      | 28               | 343.253                               | 24           | 1              | 1             | 2         | 1                                 |   | 0             | 0             | 1 |
| 172        | 28/03/2016                            | 279                              | 5                       | 39               | 343.253                               | 24           | 1              | 2             | 0         | 8                                 | 1 | 0             | 0             | 0 |
| 173        | 29/03/2016                            | 179                              | 51                      | 38               | 343.253                               | 31           | 1              | 0             | 0         | 24                                | 1 | 0             | 0             | 0 |
| 174        | 30/03/2016                            | 225                              | 26                      | 28               | 343.253                               | 24           | 1              | 1             | 2         | 2                                 | 0 | 0             | 0             | 1 |
| 175        | 28/03/2016                            | 225                              | 26                      | 28               | 343.253                               | 24           | 1              | 1             | 2         | 8                                 | 1 | 0             | 0             | 0 |
| 176        | 28/03/2016                            | 179                              | 26                      | 30               | 343.253                               | 19           | 3              | 0             | 0         | 1                                 | 1 | 0             | 0             | 0 |
| 177        | 29/03/2016                            | 225                              | 26                      | 28               | 343.253                               | 24           | 1              | 1             | 2         | 8                                 | 1 | 0             | 0             | 0 |
| 178        | 30/03/2016                            | 225                              | 26                      | 28               | 343.253                               | 24           | 1              | 1             | 2         | 16                                | 1 | 0             | 0             | 0 |
| 179        | 30/03/2016                            | 179                              | 51                      | 38               | 343.253                               | 31           | 1              | 0             | 0         | 3                                 | 1 | 0             | 0             | 0 |
| 180        | 17/03/2016                            | 279                              | 5                       | 39               | 343.253                               | 24           | 1              | 2             | 0         | 16                                | 1 | 0             | 0             | 0 |
| 181        | 18/03/2016                            | 225                              | 26                      | 28               | 343.253                               | 24           | 1              | 1             | 2         | 2                                 | 0 | 0             | 0             | 1 |
| 182        | 25/03/2016                            | 248                              | 25                      | 47               | 343.253                               | 32           | 1              | 2             | 1         | 3                                 | 1 | 0             | 0             | 0 |
| 183        | 28/03/2016                            | 225                              | 26                      | 28               | 343.253                               | 24           | 1              | 1             | 2         | 1                                 | 0 | 0             | 0             | 1 |
| 184        | 06/04/2016                            | 291                              | 31                      | 40               | 326.452                               | 25           | 1              | 1             | 1         | 1                                 | 0 | 0             | 0             | 1 |
| 185        | 13/04/2016                            | 225                              | 26                      | 28               | 326.452                               | 24           | 1              | 1             | 2         | 1                                 | 0 | 0             | 0             | 1 |
| 186        | 12/04/2016                            | 155                              | 12                      | 34               | 326.452                               | 25           | 1              | 2             | 0         | 1                                 | 0 | 0             | 0             | 1 |
| 187        | 13/04/2016                            | 246                              | 25                      | 41               | 326.452                               | 23           | 1              | 0             | 0         | 24                                | 1 | 0             | 0             | 0 |
| 188        | 14/04/2016                            | 155                              | 12                      | 34               | 326.452                               | 25           | 1              | 2             | 0         | 1                                 | 0 | 0             | 0             | 1 |
| 189        | 15/04/2016                            | 225                              | 26                      | 28               | 326.452                               | 24           | 1              | 1             | 2         | 2                                 | 0 | 0             | 0             | 1 |
| 190        | 15/04/2016                            | 260                              | 50                      | 36               | 326.452                               | 23           | 1              | 4             | 0         | 4                                 | 0 | 0             | 0             | 1 |
| 191        | 06/04/2016                            | 179                              | 51                      | 38               | 326.452                               | 31           | 1              | 0             | 0         | 24                                | 1 | 0             | 0             | 0 |
| 192        | 07/04/2016                            | 118                              | 13                      | 50               | 326.452                               | 31           | 1              | 1             | 0         | 1                                 | 0 | 0             | 0             | 1 |
| 193        | 08/04/2016                            | 291                              | 31                      | 40               | 326.452                               | 25           | 1              | 1             | 1         | 3                                 | 0 | 0             | 0             | 1 |
| 194        | 08/04/2016                            | 246                              | 25                      | 41               | 326.452                               | 23           | 1              | 0             | 0         | 8                                 | 1 | 0             | 0             | 0 |
| 195        | 22/04/2016                            | 291                              | 31                      | 40               | 326.452                               | 25           | 1              | 1             | 1         | 1                                 | 0 | 0             | 0             | 1 |
| 196        | 29/04/2016                            | 248                              | 25                      | 47               | 326.452                               | 32           | 1              | 2             | 1         | 8                                 | 0 | 0             | 0             | 1 |
| 197        | 29/04/2016                            | 260                              | 50                      | 36               | 326.452                               | 23           | 1              | 4             | 0         | 56                                | 0 | 0             | 1             | 0 |
| 198        | 26/04/2016                            | 289                              | 36                      | 33               | 326.452                               | 30           | 1              | 2             | 1         | 8                                 | 0 | 0             | 1             | 0 |
| 199        | 27/04/2016                            | 155                              | 12                      | 34               | 326.452                               | 25           | 1              | 2             | 0         | 24                                | 1 | 0             | 0             | 0 |
| 200        | 27/04/2016                            | 378                              | 49                      | 36               | 326.452                               | 21           | 1              | 2             | 4         | 8                                 | 0 | 0             | 1             | 0 |
| 201        | 28/04/2016                            | 289                              | 36                      | 33               | 326.452                               | 30           | 1              | 2             | 1         | 16                                | 1 | 0             | 0             | 0 |
| 202        | 08/04/2016                            | 235                              | 11                      | 37               | 326 452                               | 29           | 3              | 1             | 1         | 3                                 | 1 | 0             | 0             | n |
|            |                                       |                                  |                         |                  |                                       |              |                |               |           |                                   |   |               |               |   |

|     | 00/01/2010          |                                   |                     | ٥,  | OEO. 10E                    |                              |           |          |      |                              |   | Ų | J | J |
|-----|---------------------|-----------------------------------|---------------------|-----|-----------------------------|------------------------------|-----------|----------|------|------------------------------|---|---|---|---|
| 203 | 04/04/ <b>20a16</b> | Transportat <u>ion</u><br>Expense | Distangg<br>to Work | A₫ê | Dailyչ Work<br>Load Average | Body<br>Ma <del>डें</del> डे | Education | Children | Pets | Absenteeism<br>Time in Hours | 0 | 9 | 9 | 9 |
| 204 | 04/05/2016          | 289                               | 36                  | 33  | 378.884                     | Index<br>30                  | 1         | 2        | 1_   | 8                            | 1 | 0 | 0 | 0 |
| 205 | 05/05/2016          | 155                               | 12                  | 34  | 378.884                     | 25                           | 1         | 2        | 0    | 2                            | 0 | 0 | 0 | 1 |
| 206 | 02/05/2016          | 155                               | 12                  | 34  | 378.884                     | 25                           | 1         | 2        | 0    | 1                            | 0 | 0 | 0 | 1 |
| 207 | 03/05/2016          | 179                               | 51                  | 38  | 378.884                     | 31                           | 1         | 0        | 0    | 8                            | 0 | 0 | 1 | 0 |
| 208 | 03/05/2016          | 225                               | 26                  | 28  | 378.884                     | 24                           | 1         | 1        | 2    | 8                            | 0 | 0 | 1 | 0 |
| 209 | 11/05/2016          | 184                               | 42                  | 27  | 378.884                     | 21                           | 1         | 0        | 0    | 4                            | 1 | 0 | 0 | 0 |
| 210 | 09/05/2016          | 155                               | 12                  | 34  | 378.884                     | 25                           | 1         | 2        | 0    | 2                            | 0 | 0 | 0 | 1 |
| 211 | 10/05/2016          | 179                               | 51                  | 38  | 378.884                     | 31                           | 1         | 0        | 0    | 1                            | 1 | 0 | 0 | 0 |
| 212 | 04/05/2016          | 289                               | 36                  | 33  | 378.884                     | 30                           | 1         | 2        | 1    | 24                           | 1 | 0 | 0 | 0 |
| 213 | 11/05/2016          | 279                               | 5                   | 39  | 378.884                     | 24                           | 1         | 2        | 0    | 0                            | 0 | 0 | 0 | 0 |
| 214 | 18/05/2016          | 330                               | 16                  | 28  | 378.884                     | 25                           | 2         | 0        | 0    | 0                            | 0 | 0 | 0 | 0 |
| 215 | 25/05/2016          | 378                               | 49                  | 36  | 378.884                     | 21                           | 1         | 2        | 4    | 0                            | 0 | 0 | 0 | 0 |
| 216 | 25/05/2016          | 388                               | 15                  | 50  | 378.884                     | 24                           | 1         | 0        | 0    | 0                            | 0 | 0 | 0 | 0 |
| 217 | 24/05/2016          | 179                               | 51                  | 38  | 378.884                     | 31                           | 1         | 0        | 0    | 1                            | 1 | 0 | 0 | 0 |
| 218 | 11/05/2016          | 118                               | 13                  | 50  | 378.884                     | 31                           | 1         | 1        | 0    | 24                           | 1 | 0 | 0 | 0 |
| 219 | 27/05/2016          | 361                               | 52                  | 28  | 378.884                     | 27                           | 1         | 1        | 4    | 8                            | 0 | 0 | 0 | 1 |
| 220 | 06/06/2016          | 246                               | 25                  | 41  | 377.550                     | 23                           | 1         | 0        | 0    | 8                            | 0 | 0 | 1 | 0 |
| 221 | 13/06/2016          | 361                               | 52                  | 28  | 377.550                     | 27                           | 1         | 1        | 4    | 8                            | 0 | 0 | 0 | 1 |
| 222 | 14/06/2016          | 246                               | 25                  | 41  | 377.550                     | 23                           | 1         | 0        | 0    | 24                           | 1 | 0 | 0 | 0 |
| 223 | 16/06/2016          | 291                               | 31                  | 40  | 377.550                     | 25                           | 1         | 1        | 1    | 4                            | 0 | 0 | 0 | 1 |
| 224 | 17/06/2016          | 246                               | 25                  | 41  | 377.550                     | 23                           | 1         | 0        | 0    | 8                            | 1 | 0 | 0 | 0 |
| 225 | 13/06/2016          | 179                               | 51                  | 38  | 377.550                     | 31                           | 1         | 0        | 0    | 8                            | 1 | 0 | 0 | 0 |
| 226 | 20/06/2016          | 155                               | 12                  | 34  | 377.550                     | 25                           | 1         | 2        | 0    | 4                            | 0 | 0 | 0 | 1 |
| 227 | 27/06/2016          | 246                               | 25                  | 41  | 377.550                     | 23                           | 1         | 0        | 0    | 8                            | 1 | 0 | 0 | 0 |
| 228 | 29/06/2016          | 118                               | 13                  | 50  | 377.550                     | 31                           | 1         | 1        | 0    | 8                            | 1 | 0 | 0 | 0 |
| 229 | 03/06/2016          | 235                               | 11                  | 37  | 377.550                     | 29                           | 3         | 1        | 1    | 16                           | 1 | 0 | 0 | 0 |
| 230 | 07/06/2016          | 118                               | 13                  | 50  | 377.550                     | 31                           | 1         | 1        | 0    | 1                            | 0 | 0 | 0 | 1 |
| 231 | 08/06/2016          | 118                               | 13                  | 50  | 377.550                     | 31                           | 1         | 1        | 0    | 80                           | 1 | 0 | 0 | 0 |
| 232 | 09/06/2016          | 378                               | 49                  | 36  | 377.550                     | 21                           | 1         | 2        | 4    | 8                            | 0 | 0 | 0 | 1 |
| 233 | 10/06/2016          | 179                               | 51                  | 38  | 377.550                     | 31                           | 1         | 0        | 0    | 2                            | 1 | 0 | 0 | 0 |
| 234 | 20/06/2016          | 289                               | 48                  | 49  | 377.550                     | 36                           | 1         | 0        | 2    | 2                            | 0 | 0 | 0 | 1 |
| 235 | 30/06/2016          | 225                               | 26                  | 28  | 377.550                     | 24                           | 1         | 1        | 2    | 2                            | 0 | 0 | 0 | 1 |
| 236 | 05/07/2016          | 155                               | 12                  | 34  | 275.312                     | 25                           | 1         | 2        | 0    | 16                           | 0 | 0 | 1 | 0 |
| 237 | 06/07/2016          | 118                               | 13                  | 50  | 275.312                     | 31                           | 1         | 1        | 0    | 8                            | 1 | 0 | 0 | 0 |
| 238 | 08/07/2016          | 118                               | 10                  | 37  | 275.312                     | 28                           | 1         | 0        | 0    | 8                            | 1 | 0 | 0 | 0 |
| 239 | 08/07/2016          | 118                               | 10                  | 37  | 275.312                     | 28                           | 1         | 0        | 0    | 4                            | 0 | 0 | 0 | 1 |
| 240 | 12/07/2016          | 330                               | 16                  | 28  | 275.312                     | 25                           | 2         | 0        | 0    | 8                            | 0 | 0 | 0 | 1 |
| 241 | 14/07/2016          | 179                               | 26                  | 30  | 275.312                     | 19                           | 3         | 0        | 0    | 8                            | 0 | 0 | 1 | 0 |
| 242 | 15/07/2016          | 155                               | 12                  | 34  | 275.312                     | 25                           | 1         | 2        | 0    | 2                            | 0 | 0 | 0 | 1 |
| 243 | 18/07/2016          | 330                               | 16                  | 28  | 275.312                     | 25                           | 2         | 0        | 0    | 8                            | 1 | 0 | 0 | 0 |
| 244 | 19/07/2016          | 330                               | 16                  | 28  | 275.312                     | 25                           | 2         | 0        | 0    | 8                            | 1 | 0 | 0 | 0 |
| 245 | 18/07/2016          | 157                               | 27                  | 29  | 275.312                     | 22                           | 1         | 0        | 0    | 3                            | 0 | 0 | 0 | 1 |
| 246 | 19/07/2016          | 361                               | 52                  | 28  | 275.312                     | 27                           | 1         | 1        | 4    | 8                            | 0 | 0 | 0 | 1 |
| 247 | 20/07/2016          | 289                               | 36                  | 33  | 275.312                     | 30                           | 1         | 2        | 1    | 8                            | 0 | 0 | 0 | 1 |
| 248 | 21/07/2016          | 179                               | 51                  | 38  | 275.312                     | 31                           | 1         | 0        | 0    | 8                            | 0 | 0 | 0 | 1 |
| 249 | 11/07/2016          | 289                               | 36                  | 33  | 275.312                     | 30                           | 1         | 2        | 1    | 32                           | 0 | 0 | 1 | 0 |
| 250 | 14/07/2016          | 289                               | 36                  | 33  | 275.312                     | 30                           | 1         | 2        | 1    | 8                            | 0 | 0 | 1 | 0 |
| 251 | 21/07/2016          | 260                               | 50                  | 36  | 275.312                     | 23                           | 1         | 4        | 0    | 0                            | 0 | 0 | 0 | 0 |
| 252 | 04/08/2016          | 289                               | 36                  | 33  | 265.615                     | 30                           | 1         | 2        | 1    | 8                            | 0 | 0 | 1 | 0 |
|     |                     |                                   |                     |     |                             |                              |           |          |      |                              |   |   |   |   |

| 253<br>254 | 11/08/2016<br><b>Date</b><br>07/08/2016 | Transportation<br>Expense | Distanee<br>to Work | 29<br><b>Age</b><br>33 | Daik 6 Wolk<br>Load Average<br>265.615 | Body<br>Mass<br>Ind@ | 1<br>Education<br>1 | Children 2 | 0<br><b>Pets</b><br>1 | Absenteeism | 0<br><b>0</b><br>0 | 0<br><b>1</b><br>0 | 2 | 0<br><b>3</b><br>1 |
|------------|---|---------------------------|---------------------|------------------------|--|----------------------|---------------------|------------|-----------------------|-------------|--------------------|--------------------|---|--------------------|
| 255        | 08/08/2016                              | 228                       | 14                  | 58                     | 265.615                                | 22                   | 1                   | 2          | 1                     | 8           | 0                  | 0                  | 1 | 0                  |
| 256        | 10/08/2016                              | 300                       | 26                  | 43                     | 265.615                                | 25                   | 1                   | 2          | 1                     | 1           | 1                  | 0                  | 0 | 0                  |
| 257        | 10/08/2016                              | 300                       | 26                  | 43                     | 265.615                                | 25                   | 1                   | 2          | 1                     | 2           | 1                  | 0                  | 0 | 0                  |
| 258        | 11/08/2016                              | 260                       | 50                  | 36                     | 265.615                                | 23                   | 1                   | 4          | 0                     | 4           | 0                  | 0                  | 0 | 1                  |
| 259        | 08/08/2016                              | 289                       | 36                  | 33                     | 265.615                                | 30                   | 1                   | 2          | 1                     | 4           | 0                  | 0                  | 0 | 1                  |
| 260        | 09/08/2016                              | 248                       | 25                  | 47                     | 265.615                                | 32                   | 1                   | 2          | 1                     | 1           | 0                  | 0                  | 0 | 1                  |
| 261        | 10/08/2016                              | 268                       | 11                  | 33                     | 265.615                                | 25                   | 2                   | 0          | 0                     | 8           | 1                  | 0                  | 0 | 0                  |
| 262        | 10/08/2016                              | 179                       | 26                  | 30                     | 265.615                                | 19                   | 3                   | 0          | 0                     | 1           | 0                  | 0                  | 0 | 1                  |
| 263        | 10/08/2016                              | 118                       | 13                  | 50                     | 265.615                                | 31                   | 1                   | 1          | 0                     | 3           | 1                  | 0                  | 0 | 0                  |
| 264        | 14/08/2016                              | 248                       | 25                  | 47                     | 265.615                                | 32                   | 1                   | 2          | 1                     | 2           | 0                  | 0                  | 0 | 1                  |
| 265        | 15/08/2016                              | 235                       | 11                  | 37                     | 265.615                                | 29                   | 3                   | 1          | 1                     | 1           | 0                  | 0                  | 0 | 1                  |
| 266        | 17/08/2016                              | 118                       | 13                  | 50                     | 265.615                                | 31                   | 1                   | 1          | 0                     | 1           | 0                  | 0                  | 0 | 1                  |
| 267        | 24/08/2016                              | 235                       | 11                  | 37                     | 265.615                                | 29                   | 3                   | 1          | 1                     | 8           | 0                  | 0                  | 1 | 0                  |
| 268        | 08/08/2016                              | 361                       | 52                  | 28                     | 265.615                                | 27                   | 1                   | 1          | 4                     | 8           | 1                  | 0                  | 0 | 0                  |
| 269        | 30/08/2016                              | 184                       | 42                  | 27                     | 265.615                                | 21                   | 1                   | 0          | 0                     | 8           | 1                  | 0                  | 0 | 0                  |
| 270        | 05/09/2016                              | 179                       | 51                  | 38                     | 294.217                                | 31                   | 1                   | 0          | 0                     | 8           | 1                  | 0                  | 0 | 0                  |
| 271        | 09/09/2016                              | 179                       | 51                  | 38                     | 294.217                                | 31                   | 1                   | 0          | 0                     | 3           | 0                  | 0                  | 0 | 1                  |
| 272        | 07/09/2016                              | 289                       | 36                  | 33                     | 294.217                                | 30                   | 1                   | 2          | 1                     | 24          | 0                  | 0                  | 1 | 0                  |
| 273        | 08/09/2016                              | 235                       | 20                  | 43                     | 294.217                                | 38                   | 1                   | 1          | 0                     | 0           | 0                  | 0                  | 0 | 0                  |
| 274        | 12/09/2016                              | 246                       | 25                  | 41                     | 294.217                                | 23                   | 1                   | 0          | 0                     | 16          | 1                  | 0                  | 0 | 0                  |
| 275        | 13/09/2016                              | 291                       | 31                  | 40                     | 294.217                                | 25                   | 1                   | 1          | 1                     | 3           | 0                  | 0                  | 0 | 1                  |
| 276        | 13/09/2016                              | 231                       | 35                  | 39                     | 294.217                                | 35                   | 1                   | 2          | 2                     | 0           | 0                  | 0                  | 0 | 0                  |
| 277        | 13/09/2016                              | 291                       | 50                  | 32                     | 294.217                                | 23                   | 1                   | 0          | 0                     | 0           | 0                  | 0                  | 0 | 0                  |
| 278        | 14/09/2016                              | 179                       | 51                  | 38                     | 294.217                                | 31                   | 1                   | 0          | 0                     | 8           | 1                  | 0                  | 0 | 0                  |
| 279        | 14/09/2016                              | 246                       | 25                  | 41                     | 294.217                                | 23                   | 1                   | 0          | 0                     | 32          | 1                  | 0                  | 0 | 0                  |
| 280        | 15/09/2016                              | 179                       | 51                  | 38                     | 294.217                                | 31                   | 1                   | 0          | 0                     | 1           | 0                  | 0                  | 0 | 1                  |
| 281        | 16/09/2016                              | 291                       | 31                  | 40                     | 294.217                                | 25                   | 1                   | 1          | 1                     | 4           | 0                  | 0                  | 0 | 1                  |
| 282        | 16/09/2016                              | 260                       | 50                  | 36                     | 294.217                                | 23                   | 1                   | 4          | 0                     | 4           | 0                  | 0                  | 0 | 1                  |
| 283        | 14/09/2016                              | 235                       | 20                  | 43                     | 294.217                                | 38                   | 1                   | 1          | 0                     | 8           | 0                  | 0                  | 0 | 1                  |
| 284        | 15/09/2016                              | 118                       | 13                  | 50                     | 294.217                                | 31                   | 1                   | 1          | 0                     | 1           | 0                  | 0                  | 0 | 1                  |
| 285        | 15/09/2016                              | 235                       | 20                  | 43                     | 294.217                                | 38                   | 1                   | 1          | 0                     | 0           | 0                  | 0                  | 0 | 0                  |
| 286        | 16/09/2016                              | 291                       | 31                  | 40                     | 294.217                                | 25                   | 1                   | 1          | 1                     | 3           | 0                  | 0                  | 0 | 1                  |
| 287        | 26/09/2016                              | 291                       | 31                  | 40                     | 294.217                                | 25                   | 1                   | 1          | 1                     | 40          | 1                  | 0                  | 0 | 0                  |
| 288        | 26/09/2016                              | 179                       | 51                  | 38                     | 294.217                                | 31                   | 1                   | 0          | 0                     | 8           | 1                  | 0                  | 0 | 0                  |
| 289        | 05/10/2016                              | 289                       | 36                  | 33                     | 265.017                                | 30                   | 1                   | 2          | 1                     | 8           | 0                  | 0                  | 0 | 1                  |
| 290        | 05/10/2016                              | 235                       | 11                  | 37                     | 265.017                                | 29                   | 3                   | 1          | 1                     | 4           | 0                  | 0                  | 0 | 1                  |
| 291        | 05/10/2016                              | 289                       | 36                  | 33                     | 265.017                                | 30                   | 1                   | 2          | 1                     | 8           | 0                  | 0                  | 0 | 1                  |
| 292        | 06/10/2016                              | 289                       | 36                  | 33                     | 265.017                                | 30                   | 1                   | 2          | 1                     | 8           | 0                  | 0                  | 0 | 1                  |
| 293        | 06/10/2016                              | 118                       | 13                  | 50                     | 265.017                                | 31                   | 1                   | 1          | 0                     | 0           | 0                  | 0                  | 0 | 0                  |
| 294        | 06/10/2016                              | 248                       | 25                  | 47                     | 265.017                                | 32                   | 1                   | 2          | 1                     | 0           | 0                  | 0                  | 0 | 0                  |
| 295        | 12/10/2016                              | 179                       | 26                  | 30                     | 265.017                                | 19                   | 3                   | 0          | 0                     | 8           | 1                  | 0                  | 0 | 0                  |
| 296        | 12/10/2016                              | 118                       | 10                  | 37                     | 265.017                                | 28                   | 1                   | 0          | 0                     | 3           | 1                  | 0                  | 0 | 0                  |
| 297        | 12/10/2016                              | 369                       | 17                  | 31                     | 265.017                                | 25                   | 1                   | 3          | 0                     | 8           | 0                  | 0                  | 0 | 1                  |
| 298        | 14/10/2016                              | 179                       | 51                  | 38                     | 265.017                                | 31                   | 1                   | 0          | 0                     | 1           | 0                  | 0                  | 0 | 1                  |
| 299        | 14/10/2016                              | 179                       | 26                  | 30                     | 265.017                                | 19                   | 3                   | 0          | 0                     | 64          | 1                  | 0                  | 0 | 0                  |
| 300        | 14/10/2016                              | 235                       | 20                  | 43                     | 265.017                                | 38                   | 1                   | 1          | 0                     | 0           | 0                  | 0                  | 0 | 0                  |
| 301        | 15/10/2016                              | 289                       | 36                  | 33                     | 265.017                                | 30                   | 1                   | 2          | 1                     | 16          | 0                  | 0                  | 1 | 0                  |
| 302        | 16/10/2016                              | 260                       | 50                  | 36                     | 265.017                                | 23                   | 1                   | 4          | 0                     | 3           | 0                  | 0                  | 0 | 1                  |
|            |   |                           |                     |                        |  |                      |                     |            |                       |             |                    |                    |   |                    |

| 303<br>304 | 16/10/2016<br>19/10/2016 | 235<br>Transportation<br>Expe <b>8</b> 86 | 20<br>Distance<br>to Woହିଷ | 43<br><b>Age</b> | 265.017<br>Daily Work<br>Load <b>A⊻6€</b> r. <b>9g∉</b> | Body<br>Mass<br>Index | 1<br>Education | 1<br>Children | 0<br>Pets | 0<br>Absenteeism<br>Time in Hours | o<br>8 | 0<br>1 | 0<br><b>6</b> | 0<br><b>3</b> |
|------------|--------------------------|---|----------------------------|------------------|---|-----------------------|----------------|---------------|-----------|-----------------------------------|--------|--------|---------------|---------------|
| 305        | 19/10/2016               | 235                                       | 20                         | 43               | 265.017   | Index<br>38           | 1              | 1             | 0         | 2                                 | 0      | 0      | 0             | 1             |
| 306        | 20/10/2016               | 118                                       | 13                         | 50               | 265.017   | 31                    | 1              | 1             | 0         | 1                                 | 0      | 0      | 0             | 1             |
| 307        | 20/10/2016               | 291                                       | 31                         | 40               | 265.017   | 25                    | 1              | 1             | 1         | 4                                 | 0      | 0      | 0             | 1             |
| 308        | 22/10/2016               | 179                                       | 26                         | 30               | 265.017   | 19                    | 3              | 0             | 0         | 16                                | 0      | 0      | 0             | 1             |
| 309        | 22/10/2016               | 118                                       | 13                         | 50               | 265.017   | 31                    | 1              | 1             | 0         | 1                                 | 0      | 0      | 0             | 1             |
| 310        | 26/10/2016               | 361                                       | 52                         | 28               | 265.017   | 27                    | 1              | 1             | 4         | 8                                 | 1      | 0      | 0             | 0             |
| 311        | 27/10/2016               | 260                                       | 50                         | 36               | 265.017   | 23                    | 1              | 4             | 0         | 0                                 | 0      | 0      | 0             | 0             |
| 312        | 27/10/2016               | 291                                       | 31                         | 40               | 265.017   | 25                    | 1              | 1             | 1         | 0                                 | 0      | 0      | 0             | 0             |
| 313        | 27/10/2016               | 157                                       | 27                         | 29               | 265.017   | 22                    | 1              | 0             | 0         | 0                                 | 0      | 0      | 0             | 0             |
| 314        | 28/10/2016               | 179                                       | 26                         | 30               | 265.017   | 19                    | 3              | 0             | 0         | 5                                 | 1      | 0      | 0             | 0             |
| 315        | 28/10/2016               | 179                                       | 26                         | 30               | 265.017   | 19                    | 3              | 0             | 0         | 5                                 | 1      | 0      | 0             | 0             |
| 316        | 29/10/2016               | 118                                       | 13                         | 50               | 265.017   | 31                    | 1              | 1             | 0         | 1                                 | 0      | 0      | 0             | 1             |
| 317        | 07/11/2016               | 118                                       | 10                         | 37               | 284.031   | 28                    | 1              | 0             | 0         | 8                                 | 1      | 0      | 0             | 0             |
| 318        | 07/11/2016               | 248                                       | 25                         | 47               | 284.031   | 32                    | 1              | 2             | 1         | 2                                 | 0      | 0      | 0             | 1             |
| 319        | 08/11/2016               | 179                                       | 51                         | 38               | 284.031   | 31                    | 1              | 0             | 0         | 8                                 | 1      | 0      | 0             | 0             |
| 320        | 11/11/2016               | 260                                       | 50                         | 36               | 284.031   | 23                    | 1              | 4             | 0         | 3                                 | 0      | 0      | 0             | 1             |
| 321        | 14/11/2016               | 291                                       | 31                         | 40               | 284.031   | 25                    | 1              | 1             | 1         | 1                                 | 0      | 0      | 0             | 1             |
| 322        | 14/11/2016               | 378                                       | 49                         | 36               | 284.031   | 21                    | 1              | 2             | 4         | 8                                 | 1      | 0      | 0             | 0             |
| 323        | 14/11/2016               | 155                                       | 12                         | 34               | 284.031   | 25                    | 1              | 2             | 0         | 120                               | 1      | 0      | 0             | 0             |
| 324        | 14/11/2016               | 235                                       | 20                         | 43               | 284.031   | 38                    | 1              | 1             | 0         | 8                                 | 0      | 0      | 0             | 1             |
| 325        | 15/11/2016               | 330                                       | 16                         | 28               | 284.031   | 25                    | 2              | 0             | 0         | 0                                 | 0      | 0      | 0             | 0             |
| 326        | 16/11/2016               | 235                                       | 11                         | 37               | 284.031   | 29                    | 3              | 1             | 1         | 1                                 | 0      | 0      | 1             | 0             |
| 327        | 16/11/2016               | 118                                       | 10                         | 37               | 284.031   | 28                    | 1              | 0             | 0         | 3                                 | 1      | 0      | 0             | 0             |
| 328        | 17/11/2016               | 235                                       | 11                         | 37               | 284.031   | 29                    | 3              | 1             | 1         | 2                                 | 0      | 0      | 0             | 1             |
| 329        | 17/11/2016               | 179                                       | 51                         | 38               | 284.031   | 31                    | 1              | 0             | 0         | 3                                 | 0      | 0      | 0             | 1             |
| 330        | 18/11/2016               | 246                                       | 25                         | 41               | 284.031   | 23                    | 1              | 0             | 0         | 8                                 | 1      | 0      | 0             | 0             |
| 331        | 18/11/2016               | 291                                       | 31                         | 40               | 284.031   | 25                    | 1              | 1             | 1         | 4                                 | 1      |        | 0             |               |
|            | 21/11/2016               | 246                                       | 25                         | 41               | 284.031   | 23                    | 1              | 0             | 0         |                                   | 1      |        | 0             |               |
| 333        | 22/11/2016               | 179                                       | 51                         | 38               | 284.031   | 31                    | 1              | 0             | 0         | 1                                 |        | 0      |               |               |
| 334        |                          | 260                                       | 50                         | 36               | 284.031   | 23                    | 1              | 4             | 0         |                                   | 1      |        |               |               |
| 335        | 25/11/2016               | 260                                       | 50                         | 36               | 284.031   | 23                    | 1              | 4             | 0         |                                   | 0      |        | 0             |               |
|            | 25/11/2016               | 378                                       | 49                         | 36               | 284.031   | 21                    | 1              | 2             | 4         |                                   | 0      |        | 0             |               |
| 337        |                          | 279                                       | 5                          | 39               | 284.031   | 24                    | 1              | 2             | 0         |                                   | 0      |        | 0             |               |
| 338        | 24/11/2016               | 179                                       | 51                         | 38               | 284.031   | 31                    | 1              | 0             | 0         |                                   | 0      |        | 0             |               |
| 339<br>340 | 05/12/2016<br>05/12/2016 | 225<br>179                                | 26<br>51                   | 28<br>38         | 236.629<br>236.629                                      | 24<br>31              | 1              | 0             | 0         |                                   | 0      |        | 0             |               |
| 341        | 05/12/2016               | 179                                       | 51                         | 38               | 236.629   | 31                    | 1              | 0             | 0         |                                   |        |        | 0             |               |
|            | 05/12/2016               | 235                                       | 11                         | 37               | 236.629   | 29                    | 3              | 1             | 1         |                                   | 0      |        | 0             |               |
| 343        | 06/12/2016               | 118                                       | 13                         | 50               | 236.629   | 31                    | 1              | 1             | 0         | 1                                 |        | 0      |               |               |
| 344        | 09/12/2016               | 260                                       | 50                         | 36               | 236.629   | 23                    | 1              | 4             | 0         |                                   | 0      | 0      |               |               |
| 345        | 15/12/2016               | 246                                       | 25                         | 41               | 236.629   | 23                    | 1              | 0             | 0         |                                   | 1      |        | 0             |               |
|            | 15/12/2016               | 179                                       | 51                         | 38               | 236.629   | 31                    | 1              | 0             | 0         |                                   |        |        | 0             |               |
| 347        | 16/12/2016               | 179                                       | 51                         | 38               | 236.629   | 31                    | 1              | 0             | 0         | 1                                 |        |        | 0             |               |
| 348        | 20/12/2016               | 179                                       | 26                         | 30               | 236.629   | 19                    | 3              | 0             | 0         |                                   | 0      |        | 0             |               |
| 349        | 20/12/2016               | 118                                       | 10                         | 37               | 236.629   | 28                    | 1              | 0             | 0         |                                   | 0      |        | 0             |               |
|            | 22/12/2016               | 235                                       | 11                         | 37               | 236.629   | 29                    | 3              | 1             | 1         |                                   | 0      |        | 0             |               |
| 351        |                          | 179                                       | 51                         | 38               | 236.629   | 31                    | 1              | 0             | 0         |                                   |        |        | 0             |               |
| 352        | 20/12/2016               | 235                                       | 20                         | 43               | 236.629   | 38                    | 1              | 1             | 0         | 8                                 |        | 0      |               |               |
|            | 20/12/2016               | 225                                       | 11                         | 27               | 236 620   | 20                    | 3              | 1             | 1         |                                   | 1      |        | Λ             |               |

| JJJ | ZU/ 1Z/ZU 1U        | ۷۷۷                       | 1.1                 | υı  | ۷۵۵.۵۲                     | _ 43         | J         | 1        | 1    | -                            |   | U | U | U  |
|-----|---------------------|---------------------------|---------------------|-----|----------------------------|--------------|-----------|----------|------|------------------------------|---|---|---|----|
| 354 | 21/12/ <b>20at6</b> | Transportation<br>Expense | Distance<br>to Work | Aĝê | Daily Work<br>Load Average | Body<br>Ma≩≩ | Education | Childref | Pet® | Absenteeism<br>Time in Hours | 0 | 0 | 2 | 3  |
| 355 | 19/12/2016          | 157                       | 27                  | 29  | 236.629                    | Index<br>22  | 1         | 0        | 0    | 2                            | 0 | 0 | 0 | 1_ |
| 356 | 19/12/2016          | 179                       | 51                  | 38  | 236.629                    | 31           | 1         | 0        | 0    | 3                            | 0 | 0 | 0 | 1  |
| 357 | 19/12/2016          | 289                       | 36                  | 33  | 236.629                    | 30           | 1         | 2        | 1    | 8                            | 0 | 0 | 1 | 0  |
| 358 | 04/01/2017          | 225                       | 26                  | 28  | 330.061                    | 24           | 1         | 1        | 2    | 5                            | 0 | 0 | 0 | 1  |
| 359 | 09/01/2017          | 118                       | 10                  | 37  | 330.061                    | 28           | 1         | 0        | 0    | 32                           |   | 0 | 1 | 0  |
|     | 09/01/2017          | 155                       | 12                  | 34  | 330.061                    | 25           | 1         | 2        | 0    |                              | 0 | 0 |   | 1  |
| 360 |                     |                           |                     | 37  |                            | 29           | 3         | 1        | 1    |                              | 1 | 0 | 0 | 0  |
| 361 | 03/01/2017          | 235                       | 11                  |     | 330.061                    |              |           |          |      | 1                            |   |   |   |    |
| 362 | 03/01/2017          | 155                       | 12                  | 34  | 330.061                    | 25           | 1         | 2        | 0    | 4                            | 0 | 0 | 0 | 1  |
| 363 | 09/01/2017          | 289                       | 36                  | 33  | 330.061                    | 30           | 1         | 2        | 1    | 8                            | 0 | 0 | 0 | 1  |
| 364 | 11/01/2017          | 291                       | 31                  | 40  | 330.061                    | 25           | 1         | 1        | 1    | 8                            | 1 | 0 | 0 | 0  |
| 365 | 16/01/2017          | 235                       | 20                  | 43  | 330.061                    | 38           | 1         | 1        | 0    | 8                            | 0 |   |   | 1  |
| 366 | 16/01/2017          | 118                       | 13                  | 50  | 330.061                    | 31           | 1         | 1        | 0    | 4                            | 0 | 0 | 0 | 1  |
| 367 | 25/01/2017          | 179                       | 51                  | 38  | 330.061                    | 31           | 1         | 0        | 0    | 1                            | 0 | 0 | 0 | 1  |
| 368 | 27/01/2017          | 179                       | 51                  | 38  | 330.061                    | 31           | 1         | 0        | 0    | 1                            | 0 | 0 | 0 | 1  |
| 369 | 07/02/2017          | 118                       | 10                  | 37  | 251.818                    | 28           | 1         | 0        | 0    | 2                            | 0 | 0 | 0 | 1  |
| 370 | 01/02/2017          | 179                       | 51                  | 38  | 251.818                    | 31           | 1         | 0        | 0    | 3                            | 0 | 0 | 0 | 1  |
| 371 | 01/02/2017          | 225                       | 26                  | 28  | 251.818                    | 24           | 1         | 1        | 2    | 1                            | 1 | 0 | 0 | 0  |
| 372 | 03/02/2017          | 289                       | 36                  | 33  | 251.818                    | 30           | 1         | 2        | 1    | 3                            | 0 | 0 | 0 | 1  |
| 373 | 10/02/2017          | 260                       | 50                  | 36  | 251.818                    | 23           | 1         | 4        | 0    | 3                            | 0 | 0 | 0 | 1  |
| 374 | 17/02/2017          | 179                       | 51                  | 38  | 251.818                    | 31           | 1         | 0        | 0    | 3                            | 0 | 0 | 0 | 1  |
| 375 | 13/02/2017          | 179                       | 51                  | 38  | 251.818                    | 31           | 1         | 0        | 0    | 2                            | 0 | 0 | 0 | 1  |
| 376 | 15/02/2017          | 179                       | 51                  | 38  | 251.818                    | 31           | 1         | 0        | 0    | 3                            | 0 | 0 | 0 | 1  |
| 377 | 16/02/2017          | 179                       | 51                  | 38  | 251.818                    | 31           | 1         | 0        | 0    | 8                            | 1 | 0 | 0 | 0  |
| 378 | 16/02/2017          | 246                       | 25                  | 41  | 251.818                    | 23           | 1         | 0        | 0    | 8                            | 0 | 0 | 0 | 1  |
| 379 | 17/02/2017          | 179                       | 51                  | 38  | 251.818                    | 31           | 1         | 0        | 0    | 3                            | 0 | 0 | 0 | 1  |
| 380 | 13/02/2017          | 189                       | 29                  | 33  | 251.818                    | 25           | 1         | 2        | 2    | 8                            | 0 | 0 | 0 | 1  |
| 381 | 13/02/2017          | 179                       | 51                  | 38  | 251.818                    | 31           | 1         | 0        | 0    | 3                            | 0 | 0 | 0 | 1  |
| 382 | 21/02/2017          | 246                       | 25                  | 41  | 251.818                    | 23           | 1         | 0        | 0    | 2                            | 0 | 0 | 0 | 1  |
| 383 | 21/02/2017          | 291                       | 31                  | 40  | 251.818                    | 25           | 1         | 1        | 1    | 2                            | 0 | 0 | 0 | 1  |
| 384 | 22/02/2017          | 157                       | 27                  | 29  | 251.818                    | 22           | 1         | 0        | 0    | 16                           | 1 | 0 | 0 | 0  |
| 385 | 22/02/2017          | 179                       | 51                  | 38  | 251.818                    | 31           | 1         | 0        | 0    | 3                            | 0 | 0 | 0 | 1  |
| 386 | 24/02/2017          | 179                       | 51                  | 38  | 251.818                    | 31           | 1         | 0        | 0    | 3                            | 0 | 0 | 0 | 1  |
| 387 | 24/02/2017          | 246                       | 25                  | 41  | 251.818                    | 23           | 1         | 0        | 0    | 24                           | 1 | 0 | 0 | 0  |
| 388 | 22/02/2017          | 179                       | 51                  | 38  | 251.818                    | 31           | 1         | 0        | 0    | 3                            | 0 | 0 | 0 | 1  |
| 389 | 24/02/2017          | 179                       | 51                  | 38  | 251.818                    | 31           | 1         | 0        | 0    | 3                            | 0 | 0 | 0 | 1  |
| 390 | 07/03/2017          | 118                       | 10                  | 37  | 244.387                    | 28           | 1         | 0        | 0    |                              | 0 |   | 1 |    |
| 391 | 08/03/2017          | 246                       | 25                  | 41  | 244.387                    | 23           | 1         | 0        | 0    | 16                           |   |   |   | 0  |
| 392 | 10/03/2017          | 246                       | 25                  | 41  | 244.387                    | 23           | 1         | 0        | 0    |                              | 0 | 0 |   | 1  |
| 393 | 10/03/2017          | 260                       | 50                  | 36  | 244.387                    | 23           | 1         | 4        | 0    |                              | 0 |   | 0 |    |
| 394 | 13/03/2017          | 179                       | 51                  | 38  | 244.387                    | 31           | 1         | 0        | 0    |                              | 0 |   | 0 |    |
| 395 | 13/03/2017          | 235                       | 11                  | 37  | 244.387                    | 29           | 3         | 1        | 1    |                              | 0 |   | 0 |    |
|     |                     |                           |                     |     |                            |              |           |          |      |                              |   |   |   |    |
| 396 | 14/03/2017          | 179                       | 22                  | 40  | 244.387                    | 22           | 2         | 2        | 0    |                              | 0 | 0 |   | 1  |
| 397 | 14/03/2017          | 378                       | 49                  | 36  | 244.387                    | 21           | 1         | 2        | 4    | 8                            |   |   | 0 |    |
| 398 | 20/03/2017          | 179                       | 51                  | 38  | 244.387                    | 31           | 1         | 0        | 0    | 16                           |   |   | 0 |    |
| 399 | 22/03/2017          | 361                       | 52                  | 28  | 244.387                    | 27           | 1         | 1        | 4    |                              | 0 |   | 0 |    |
| 400 | 22/03/2017          | 369                       | 17                  | 31  | 244.387                    | 25           | 1         | 3        | 0    |                              | 0 |   | 0 |    |
| 401 | 23/03/2017          | 235                       | 11                  | 37  | 244.387                    | 29           | 3         | 1        | 1    | 8                            | 0 | 0 | 1 |    |
| 402 | 24/03/2017          | 118                       | 13                  | 50  | 244.387                    | 31           | 1         | 1        | 0    | 2                            | 0 | 0 |   | 1  |
| 403 | 28/03/2017          | 118                       | 13                  | 50  | 244.387                    | 31           | 1         | 1        | 0    | 3                            | 1 | 0 | 0 | 0  |

| 404<br>405 | 29/03/2017<br><b>Date</b><br>30/03/2017 | Transportation<br>Expense<br>235 | Distande<br>to Work | 50<br><b>Age</b><br>37 | Daik∯₩₩<br>Load Average<br>244.387 | Body<br>Mass<br>Index | Education 3 | Children 1 | <b>Pets</b> 1 | Absenteeism<br>Time in Hours | 1<br><b>0</b><br>0 | 0<br><b>1</b><br>0 | 0<br><b>2</b><br>0 | 0<br><b>3</b><br>0 |
|------------|---|----------------------------------|---------------------|------------------------|------------------------------------|-----------------------|-------------|------------|---------------|------------------------------|--------------------|--------------------|--------------------|--------------------|
| 406        | 30/03/2017                              | 246                              | 25                  | 41                     | 244.387                            | 23                    | 1           | 0          | 0             | 0                            | 0                  | 0                  | 0                  | 0                  |
| 407        | 30/03/2017                              | 118                              | 13                  | 50                     | 244.387                            | 31                    | 1           | 1          | 0             | 0                            | 0                  | 0                  | 0                  | 0                  |
| 408        | 31/03/2017                              | 179                              | 51                  | 38                     | 244.387                            | 31                    | 1           | 0          | 0             | 8                            | 0                  | 0                  | 0                  | 1                  |
| 409        | 31/03/2017                              | 289                              | 36                  | 33                     | 244.387                            | 30                    | 1           | 2          | 1             | 8                            | 0                  | 0                  | 0                  | 1                  |
| 410        | 27/03/2017                              | 260                              | 50                  | 36                     | 244.387                            | 23                    | 1           | 4          | 0             | 8                            | 0                  | 0                  | 1                  | 0                  |
| 411        | 28/03/2017                              | 246                              | 25                  | 41                     | 244.387                            | 23                    | 1           | 0          | 0             | 2                            | 0                  | 0                  | 0                  | 1                  |
| 412        | 05/04/2017                              | 179                              | 51                  | 38                     | 239.409                            | 31                    | 1           | 0          | 0             | 4                            | 0                  | 0                  | 0                  | 1                  |
| 413        | 07/04/2017                              | 260                              | 50                  | 36                     | 239.409                            | 23                    | 1           | 4          | 0             | 3                            | 0                  | 0                  | 0                  | 1                  |
| 414        | 07/04/2017                              | 330                              | 16                  | 28                     | 239.409                            | 25                    | 2           | 0          | 0             | 4                            | 0                  | 0                  | 0                  | 1                  |
| 415        | 10/04/2017                              | 369                              | 17                  | 31                     | 239.409                            | 25                    | 1           | 3          | 0             | 4                            | 0                  | 0                  | 0                  | 1                  |
| 416        | 10/04/2017                              | 248                              | 25                  | 47                     | 239.409                            | 32                    | 1           | 2          | 1             | 4                            | 0                  | 0                  | 0                  | 1                  |
| 417        | 12/04/2017                              | 330                              | 16                  | 28                     | 239.409                            | 25                    | 2           | 0          | 0             | 8                            | 0                  | 0                  | 0                  | 1                  |
| 418        | 12/04/2017                              | 179                              | 51                  | 38                     | 239.409                            | 31                    | 1           | 0          | 0             | 8                            | 0                  | 0                  | 0                  | 1                  |
| 419        | 17/04/2017                              | 118                              | 13                  | 50                     | 239.409                            | 31                    | 1           | 1          | 0             | 1                            | 0                  | 0                  | 0                  | 1                  |
| 420        | 19/04/2017                              | 118                              | 13                  | 50                     | 239.409                            | 31                    | 1           | 1          | 0             | 120                          | 1                  | 0                  | 0                  | 0                  |
| 421        | 28/04/2017                              | 300                              | 26                  | 43                     | 239.409                            | 25                    | 1           | 2          | 1             | 8                            | 0                  | 0                  | 0                  | 1                  |
| 422        | 28/04/2017                              | 260                              | 50                  | 36                     | 239.409                            | 23                    | 1           | 4          | 0             | 4                            | 0                  | 0                  | 0                  | 1                  |
| 423        | 24/04/2017                              | 179                              | 51                  | 38                     | 239.409                            | 31                    | 1           | 0          | 0             | 4                            | 0                  | 0                  | 0                  | 1                  |
| 424        | 26/04/2017                              | 118                              | 10                  | 37                     | 239.409                            | 28                    | 1           | 0          | 0             | 2                            | 1                  | 0                  | 0                  | 0                  |
| 425        | 01/05/2017                              | 235                              | 20                  | 43                     | 246.074                            | 38                    | 1           | 1          | 0             | 16                           | 1                  | 0                  | 0                  | 0                  |
| 426        | 03/05/2017                              | 248                              | 25                  | 47                     | 246.074                            | 32                    | 1           | 2          | 1             | 2                            | 0                  | 0                  | 0                  | 1                  |
| 427        | 08/05/2017                              | 369                              | 17                  | 31                     | 246.074                            | 25                    | 1           | 3          | 0             | 8                            | 1                  | 0                  | 0                  | 0                  |
| 428        | 10/05/2017                              | 179                              | 26                  | 30                     | 246.074                            | 19                    | 3           | 0          | 0             | 3                            | 0                  | 0                  | 0                  | 1                  |
| 429        | 10/05/2017                              | 179                              | 51                  | 38                     | 246.074                            | 31                    | 1           | 0          | 0             | 4                            | 0                  | 0                  | 0                  | 1                  |
| 430        | 11/05/2017                              | 361                              | 52                  | 28                     | 246.074                            | 27                    | 1           | 1          | 4             | 1                            | 0                  | 0                  | 0                  | 1                  |
| 431        | 12/05/2017                              | 260                              | 50                  | 36                     | 246.074                            | 23                    | 1           | 4          | 0             | 3                            | 0                  | 0                  | 0                  | 1                  |
| 432        | 15/05/2017                              | 179                              | 22                  | 40                     | 246.074                            | 22                    | 2           | 2          | 0             | 2                            | 1                  | 0                  | 0                  | 0                  |
| 433        | 15/05/2017                              | 179                              | 22                  | 40                     | 246.074                            | 22                    | 2           | 2          | 0             | 3                            | 1                  | 0                  | 0                  | 0                  |
| 434        | 17/05/2017                              | 228                              | 14                  | 58                     | 246.074                            | 22                    | 1           | 2          | 1             | 8                            | 0                  | 0                  | 1                  | 0                  |
| 435        | 17/05/2017                              | 225                              | 26                  | 28                     | 246.074                            | 24                    | 1           | 1          | 2             | 3                            | 0                  | 0                  | 0                  | 1                  |
| 436        | 19/05/2017                              | 330                              | 16                  | 28                     | 246.074                            | 25                    | 2           | 0          | 0             | 8                            | 1                  | 0                  | 0                  | 0                  |
| 437        | 22/05/2017                              | 179                              | 26                  | 30                     | 246.074                            | 19                    | 3           | 0          | 0             | 2                            | 0                  | 0                  | 0                  | 1                  |
| 438        | 22/05/2017                              | 118                              | 10                  | 37                     | 246.074                            | 28                    | 1           | 0          | 0             |                              | 0                  |                    | 0                  |                    |
| 439        | 29/05/2017                              | 235                              | 11                  | 37                     | 246.074                            | 29                    | 3           | 1          | 1             |                              |                    | 0                  | 0                  | 0                  |
| 440        | 31/05/2017                              | 179                              | 26                  | 30                     | 246.074                            | 19                    | 3           | 0          | 0             |                              | 0                  | 0                  | 0                  | 1                  |
| 441        | 05/06/2017                              | 118                              | 10                  | 37                     | 253.957                            | 28                    | 1           | 0          | 0             |                              | 0                  | 0                  |                    |                    |
| 442        | 05/06/2017                              | 179                              | 51                  | 38                     | 253.957                            | 31                    | 1           | 0          | 0             |                              |                    |                    | 0                  | 1                  |
| 443        | 06/06/2017                              | 118                              | 10                  | 37                     | 253.957                            | 28                    | 1           | 0          | 0             |                              | 0                  |                    | 0                  |                    |
| 444        |   | 225                              | 26                  | 28                     | 253.957                            | 24                    | 1           | 1          | 2             |                              | 0                  |                    | 0                  |                    |
| 445        | 09/06/2017                              | 260                              | 50                  | 36                     | 253.957                            | 23                    | 1           | 4          | 0             |                              | 0                  | 0                  |                    |                    |
| 446        | 09/06/2017                              | 179                              | 51                  | 38                     | 253.957                            | 31                    | 1           | 0          | 0             |                              | 0                  |                    | 0                  |                    |
| 447        | 12/06/2017                              | 291                              | 31                  | 40                     | 253.957                            | 25                    | 1           | 1          | 1             |                              |                    |                    | 0                  |                    |
| 448        | 12/06/2017                              | 179                              | 51                  | 38                     | 253.957                            | 31                    | 1           | 0          | 0             | 24                           |                    |                    | 0                  |                    |
| 449        | 13/06/2017                              | 246                              | 25                  | 41                     | 253.957                            | 23                    | 1           | 0          | 0             |                              |                    |                    | 0                  |                    |
| 450        | 19/06/2017                              | 179                              | 51                  | 38                     | 253.957                            | 31                    | 1           | 0          | 0             |                              | 0                  |                    | 0                  |                    |
| 451        | 20/06/2017                              | 235                              | 20                  | 43                     | 253.957                            | 38                    | 1           | 1          | 0             | 8                            |                    | 0                  |                    |                    |
|            | 26/06/2017                              | 179                              | 51                  | 38                     | 253.957                            | 31                    | 1           | 0          | 0             |                              |                    |                    | 0                  |                    |
| 453        | 28/06/2017                              | 225                              | 26                  | 28                     | 253.957                            | 24                    | 1           | 1          | 2             | 2                            | 0                  | 0                  | 0                  | 1                  |

| 454<br>455 | 28/06/2017<br><b>Date</b><br>28/06/2017 | 118<br>Transportation<br>Expense | 13<br>Distance<br>to Work | 50<br><b>Age</b> | 253.957<br>Daily Work<br>Load Æverege | Body<br>Mass<br>Index | 1<br>Education | 1<br>Children | 0<br><b>Pets</b><br>0 | Absenteeism<br>Time in Hours | 0<br><b>0</b><br>1 | 0 | 0<br><b>2</b><br>0 | 1<br>3<br>0 |
|------------|---|----------------------------------|---------------------------|------------------|---------------------------------------|-----------------------|----------------|---------------|-----------------------|------------------------------|--------------------|---|--------------------|-------------|
| 456        | 28/06/2017                              | 179                              | 26                        | 30               | 253.957                               | 19                    | 3              | 0             | 0                     | 2                            | 0                  | 0 | 1                  | 0           |
| 457        | 30/06/2017                              | 246                              | 25                        | 41               | 253.957                               | 23                    | 1              | 0             | 0                     | 2                            | 0                  | 0 | 0                  | 1           |
| 458        | 27/06/2017                              | 330                              | 16                        | 28               | 253.957                               | 25                    | 2              | 0             | 0                     | 1                            | 1                  | 0 | 0                  | 0           |
| 459        | 27/06/2017                              | 235                              | 11                        | 37               | 253.957                               | 29                    | 3              | 1             | 1                     | 8                            | 1                  | 0 | 0                  | 0           |
| 460        | 06/07/2017                              | 179                              | 26                        | 30               | 230.290                               | 19                    | 3              | 0             | 0                     | 2                            | 0                  | 0 | 0                  | 1           |
| 461        | 06/07/2017                              | 225                              | 26                        | 28               | 230.290                               | 24                    | 1              | 1             | 2                     | 4                            | 0                  | 0 | 0                  | 1           |
| 462        | 07/07/2017                              | 260                              | 50                        | 36               | 230.290                               | 23                    | 1              | 4             | 0                     | 8                            | 1                  | 0 | 0                  | 0           |
| 463        | 10/07/2017                              | 268                              | 11                        | 33               | 230.290                               | 25                    | 2              | 0             | 0                     | 8                            | 1                  | 0 | 0                  | 0           |
| 464        | 14/07/2017                              | 330                              | 16                        | 28               | 230.290                               | 25                    | 2              | 0             | 0                     | 8                            | 0                  | 0 | 0                  | 1           |
| 465        | 14/07/2017                              | 118                              | 10                        | 37               | 230.290                               | 28                    | 1              | 0             | 0                     | 8                            | 0                  | 0 | 0                  | 1           |
| 466        | 17/07/2017                              | 260                              | 50                        | 36               | 230.290                               | 23                    | 1              | 4             | 0                     | 4                            | 0                  | 0 | 0                  | 1           |
| 467        | 18/07/2017                              | 118                              | 10                        | 37               | 230.290                               | 28                    | 1              | 0             | 0                     | 8                            | 0                  | 0 | 0                  | 1           |
| 468        | 24/07/2017                              | 300                              | 26                        | 43               | 230.290                               | 25                    | 1              | 2             | 1                     | 8                            | 0                  | 1 | 0                  | 0           |
| 469        | 24/07/2017                              | 235                              | 29                        | 48               | 230.290                               | 33                    | 1              | 1             | 5                     | 1                            | 0                  | 0 | 0                  | 1           |
| 470        | 25/07/2017                              | 246                              | 25                        | 41               | 230.290                               | 23                    | 1              | 0             | 0                     | 2                            | 0                  | 0 | 0                  | 1           |
| 471        | 25/07/2017                              | 225                              | 26                        | 28               | 230.290                               | 24                    | 1              | 1             | 2                     | 112                          | 1                  | 0 | 0                  | 0           |
| 472        | 25/07/2017                              | 179                              | 51                        | 38               | 230.290                               | 31                    | 1              | 0             | 0                     | 1                            | 0                  | 0 | 0                  | 1           |
| 473        | 28/07/2017                              | 118                              | 13                        | 50               | 230.290                               | 31                    | 1              | 1             | 0                     | 1                            | 0                  | 0 | 0                  | 1           |
| 474        | 28/07/2017                              | 361                              | 52                        | 28               | 230.290                               | 27                    | 1              | 1             | 4                     | 8                            | 0                  | 0 | 0                  | 1           |
| 475        | 24/07/2017                              | 289                              | 36                        | 33               | 230.290                               | 30                    | 1              | 2             | 1                     | 8                            | 0                  | 0 | 0                  | 1           |
| 476        | 24/07/2017                              | 235                              | 20                        | 43               | 230.290                               | 38                    | 1              | 1             | 0                     | 8                            | 0                  | 0 | 0                  | 1           |
| 477        | 25/07/2017                              | 246                              | 25                        | 41               | 230.290                               | 23                    | 1              | 0             | 0                     | 2                            | 0                  | 0 | 0                  | 1           |
| 478        | 27/07/2017                              | 291                              | 31                        | 40               | 230.290                               | 25                    | 1              | 1             | 1                     | 1                            | 0                  | 0 | 0                  | 1           |
| 479        | 27/07/2017                              | 279                              | 5                         | 39               | 230.290                               | 24                    | 1              | 2             | 0                     | 2                            | 0                  | 0 | 0                  | 1           |
| 480        | 03/08/2017                              | 179                              | 51                        | 38               | 249.797                               | 31                    | 1              | 0             | 0                     | 4                            | 0                  | 0 | 0                  | 1           |
| 481        | 07/08/2017                              | 179                              | 22                        | 40               | 249.797                               | 22                    | 2              | 2             | 0                     | 1                            | 0                  | 0 | 0                  | 1           |
| 482        | 08/08/2017                              | 246                              | 25                        | 41               | 249.797                               | 23                    | 1              | 0             | 0                     | 4                            | 0                  | 0 | 0                  | 1           |
| 483        | 08/08/2017                              | 118                              | 10                        | 37               | 249.797                               | 28                    | 1              | 0             | 0                     | 4                            | 0                  | 0 | 0                  | 1           |
| 484        | 08/08/2017                              | 289                              | 36                        | 33               | 249.797                               | 30                    | 1              | 2             | 1                     | 8                            | 0                  | 0 | 0                  | 1           |
| 485        | 08/08/2017                              | 235                              | 20                        | 43               | 249.797                               | 38                    | 1              | 1             | 0                     | 8                            | 0                  | 0 | 0                  | 1           |
| 486        | 10/08/2017                              | 291                              | 31                        | 40               | 249.797                               | 25                    | 1              | 1             | 1                     | 4                            | 0                  | 0 | 0                  | 1           |
| 487        | 14/08/2017                              | 179                              | 51                        | 38               | 249.797                               | 31                    | 1              | 0             | 0                     | 4                            | 0                  | 0 | 0                  | 1           |
| 488        | 15/08/2017                              | 179                              | 22                        | 40               | 249.797                               | 22                    | 2              | 2             | 0                     | 8                            | 0                  | 0 | 0                  | 1           |
| 489        | 17/08/2017                              | 330                              | 16                        | 28               | 249.797                               | 25                    | 2              | 0             | 0                     | 16                           | 0                  | 0 | 0                  | 1           |
| 490        | 22/08/2017                              | 235                              | 11                        | 37               | 249.797                               | 29                    | 3              | 1             | 1                     | 4                            | 0                  | 0 | 0                  | 1           |
| 491        | 22/08/2017                              | 246                              | 25                        | 41               | 249.797                               | 23                    | 1              | 0             | 0                     | 1                            | 0                  | 0 | 0                  | 1           |
| 492        | 22/08/2017                              | 118                              | 10                        | 37               | 249.797                               | 28                    | 1              | 0             | 0                     | 5                            | 0                  | 0 | 0                  | 1           |
| 493        | 24/08/2017                              | 291                              | 31                        | 40               | 249.797                               | 25                    | 1              | 1             | 1                     | 2                            | 0                  | 0 | 0                  | 1           |
| 494        | 28/08/2017                              | 260                              | 50                        | 36               | 249.797                               | 23                    | 1              | 4             | 0                     | 3                            | 0                  | 0 | 0                  | 1           |
| 495        | 05/09/2017                              | 246                              | 25                        | 41               | 261.756                               | 23                    | 1              | 0             | 0                     | 1                            | 0                  | 0 | 0                  | 1           |
| 496        | 05/09/2017                              | 246                              | 25                        | 41               | 261.756                               | 23                    | 1              | 0             | 0                     | 1                            | 0                  | 0 | 0                  | 1           |
| 497        | 05/09/2017                              | 118                              | 10                        | 37               | 261.756                               | 28                    | 1              | 0             | 0                     | 3                            | 0                  | 0 | 0                  | 1           |
| 498        | 05/09/2017                              | 155                              | 12                        | 34               | 261.756                               | 25                    | 1              | 2             | 0                     | 2                            | 0                  | 0 | 0                  | 1           |
| 499        | 07/09/2017                              | 291                              | 31                        | 40               | 261.756                               | 25                    | 1              | 1             | 1                     | 2                            | 0                  | 0 | 0                  | 1           |
| 500        | 08/09/2017                              | 179                              | 26                        | 30               | 261.756                               | 19                    | 3              | 0             | 0                     | 8                            | 0                  | 0 | 0                  | 1           |
| 501        | 08/09/2017                              | 248                              | 25                        | 47               | 261.756                               | 32                    | 1              | 2             | 1                     | 1                            | 0                  | 0 | 0                  | 1           |
| 502        | 11/09/2017                              | 179                              | 51                        | 38               | 261.756                               | 31                    | 1              | 0             | 0                     | 4                            | 0                  | 0 | 0                  | 1           |
| 503        | 13/09/2017                              | 225                              | 26                        | 28               | 261.756                               | 24                    | 1              | 1             | 2                     | 1                            | 0                  | 0 | 0                  | 1           |
| F0.4       | 40/00/0047                              | 170                              | 00                        | 20               | 004.750                               | 40                    | ^              | 0             | ^                     | 0                            | ^                  | ^ | ^                  | 4           |

| 504             | 18/09/2017               | 179                       | 26                  | <b>3</b> U | 261./56                    | 19<br><b>Pod</b> v    | 3         | U        | U    | 2                            | U | U | U | 1 |
|-----------------|--------------------------|---------------------------|---------------------|------------|----------------------------|-----------------------|-----------|----------|------|------------------------------|---|---|---|---|
| 505             | 19/09/ <b>20at</b> ₹     | Transportation<br>Expense | Distance<br>to Work | Aĝe        | Daily Work<br>Load Average | Body<br>Ma <b>§</b> § | Education | Childreß | Pet® | Absenteeism<br>Time in Hours | 0 | 0 | 0 | 3 |
| <del>-506</del> | 26/09/2017               | 361                       | 52                  | 28         | <del>261.756</del>         | Index<br>27           | 1         | 1        | 4    | 8                            | 0 | 0 | 0 | 1 |
| 507             | 05/10/2017               | 289                       | 48                  | 49         | 284.853                    | 36                    | 1         | 0        | 2    | 1                            | 1 | 0 | 0 | 0 |
| 508             | 05/10/2017               | 235                       | 16                  | 32         | 284.853                    | 25                    | 3         | 0        | 0    | 3                            | 1 | 0 | 0 | 0 |
| 509             | 06/10/2017               | 246                       | 25                  | 41         | 284.853                    | 23                    | 1         | 0        | 0    | 8                            | 0 | 0 | 0 | 1 |
| 510             | 11/10/2017               | 289                       | 48                  | 49         | 284.853                    | 36                    | 1         | 0        | 2    | 3                            | 1 | 0 | 0 | 0 |
| 511             | 11/10/2017               | 291                       | 31                  | 40         | 284.853                    | 25                    | 1         | 1        | 1    | 2                            | 0 | 0 | 0 | 1 |
| 512             | 17/10/2017               | 118                       | 10                  | 37         | 284.853                    | 28                    | 1         | 0        | 0    | 2                            | 0 | 0 | 0 | 1 |
| 513             | 19/10/2017               | 289                       | 48                  | 49         | 284.853                    | 36                    | 1         | 0        | 2    | 2                            | 0 | 0 | 0 | 1 |
| 514             | 20/10/2017               | 291                       | 31                  | 40         | 284.853                    | 25                    | 1         | 1        | 1    | 1                            | 0 | 0 | 0 | 1 |
| 515             | 24/10/2017               | 225                       | 26                  | 28         | 284.853                    | 24                    | 1         | 1        | 2    | 2                            | 0 | 0 | 0 | 1 |
| 516             | 24/10/2017               | 369                       | 17                  | 31         | 284.853                    | 25                    | 1         | 3        | 0    | 8                            | 0 | 0 | 0 | 1 |
| 517             | 24/10/2017               | 369                       | 17                  | 31         | 284.853                    | 25                    | 1         | 3        | 0    | 3                            | 0 | 0 | 0 | 1 |
| 518             | 24/10/2017               | 225                       | 26                  | 28         | 284.853                    | 24                    | 1         | 1        | 2    | 4                            | 0 | 0 | 0 | 1 |
| 519             | 24/10/2017               | 369                       | 17                  | 31         | 284.853                    | 25                    | 1         | 3        | 0    | 8                            | 0 | 0 | 0 | 1 |
| 520             | 25/10/2017               | 179                       | 51                  | 38         | 284.853                    | 31                    | 1         | 0        | 0    | 3                            | 0 | 0 | 0 | 1 |
| 521             | 25/10/2017               | 228                       | 14                  | 58         | 284.853                    | 22                    | 1         | 2        | 1    | 1                            | 1 | 0 | 0 | 0 |
| 522             | 25/10/2017               | 291                       | 31                  | 40         | 284.853                    | 25                    | 1         | 1        | 1    | 1                            | 0 | 0 | 0 | 1 |
| 523             | 26/10/2017               | 369                       | 17                  | 31         | 284.853                    | 25                    | 1         | 3        | 0    | 8                            | 1 | 0 | 0 | 0 |
| 524             | 26/10/2017               | 225                       | 26                  | 28         | 284.853                    | 24                    | 1         | 1        | 2    | 1                            | 1 | 0 | 0 | 0 |
| 525             | 27/10/2017               | 369                       | 17                  | 31         | 284.853                    | 25                    | 1         | 3        | 0    | 8                            | 1 | 0 | 0 | 0 |
| 526             | 27/10/2017               | 225                       | 26                  | 28         | 284.853                    | 24                    | 1         | 1        | 2    | 3                            | 1 | 0 |   | 0 |
| 527             | 29/10/2017               | 189                       | 29                  | 33         | 284.853                    | 25                    | 1         | 2        | 2    | 8                            | 0 | 0 |   | 1 |
| 528             | 29/10/2017               | 235                       | 16                  | 32         | 284.853                    | 25                    | 3         | 0        | 0    | 8                            | 1 | 0 | 0 |   |
| 529             | 29/10/2017               | 248                       | 25                  | 47         | 284.853                    | 32                    | 1         | 2        | 1    | 8                            | 1 | 0 |   | 0 |
| 530             | 29/10/2017               | 225                       | 26                  | 28         | 284.853                    | 24                    | 1         | 1        | 2    | 0                            | 0 | 0 | 0 |   |
| 531             | 31/10/2017               | 225                       | 26                  | 28         | 284.853                    | 24                    | 1         | 1        | 2    | 3                            | 1 | 0 |   | 0 |
|                 | 07/11/2017               | 179                       | 51                  | 38         | 268.519                    | 31                    | 1         | 0        | 0    | ·                            | _ | _ | 1 | _ |
|                 | 08/11/2017<br>08/11/2017 | 118                       | 10                  | 37         | 268.519                    | 28                    | 1         | 0        | 0    |                              |   |   | 0 |   |
|                 | 10/11/2017               | 330<br>179                | 16<br>51            | 28<br>38   | 268.519<br>268.519         | 25<br>31              | 1         | 0        | 0    |                              |   |   | 0 |   |
|                 | 14/11/2017               | 118                       | 10                  | 37         | 268.519                    | 28                    | 1         |          | 0    |                              |   |   | 0 |   |
| 537             |                          | 289                       | 36                  | 33         | 268.519                    | 30                    | 1         | 2        | 1    |                              |   |   | 0 |   |
|                 | 17/11/2017               | 235                       | 16                  | 32         | 268.519                    | 25                    | 3         | 0        | 0    |                              |   |   | 0 |   |
|                 | 17/11/2017               | 225                       | 26                  | 28         | 268.519                    | 24                    | 1         | 1        |      |                              |   |   | 0 |   |
|                 | 21/11/2017               | 361                       | 52                  | 28         | 268.519                    | 27                    | 1         | 1        |      |                              |   |   | 0 |   |
|                 | 22/11/2017               | 291                       | 31                  | 40         | 268.519                    | 25                    | 1         | 1        | 1    |                              |   |   | 0 |   |
|                 | 23/11/2017               | 118                       | 10                  | 37         | 268.519                    | 28                    | 1         | 0        | 0    |                              |   |   | 0 |   |
| 543             | 23/11/2017               | 225                       | 26                  | 28         | 268.519                    | 24                    | 1         | 1        | 2    |                              |   |   | 0 |   |
| 544             | 27/11/2017               | 179                       | 51                  | 38         | 268.519                    | 31                    | 1         | 0        | 0    | 1                            | 0 | 0 | 0 | 1 |
| 545             | 27/11/2017               | 118                       | 10                  | 37         | 268.519                    | 28                    | 1         | 0        | 0    | 8                            | 0 | 0 | 0 | 1 |
| 546             | 28/11/2017               | 118                       | 10                  | 37         | 268.519                    | 28                    | 1         | 0        | 0    | 8                            | 1 | 0 | 0 | 0 |
| 547             | 28/11/2017               | 225                       | 26                  | 28         | 268.519                    | 24                    | 1         | 1        | 2    | 2                            | 0 | 0 | 0 | 1 |
| 548             | 28/11/2017               | 291                       | 31                  | 40         | 268.519                    | 25                    | 1         | 1        | 1    | 0                            | 0 | 0 | 0 | 0 |
| 549             | 29/11/2017               | 289                       | 36                  | 33         | 268.519                    | 30                    | 1         | 2        | 1    | 0                            | 0 | 0 | 0 | 0 |
| 550             | 30/11/2017               | 248                       | 25                  | 47         | 268.519                    | 32                    | 1         | 2        | 1    | 4                            | 1 | 0 | 0 | 0 |
| 551             | 30/11/2017               | 235                       | 20                  | 43         | 268.519                    | 38                    | 1         | 1        | 0    | 0                            | 0 | 0 | 0 | 0 |
| 552             | 24/11/2017               | 225                       | 26                  | 28         | 268.519                    | 24                    | 1         | 1        | 2    | 2                            | 0 | 0 | 0 | 1 |
| 553             | 24/11/2017               | 369                       | 17                  | 31         | 268.519                    | 25                    | 1         | 3        | 0    | 8                            | 0 | 0 | 0 | 1 |
| 554             | 27/11/2017               | 361                       | 52                  | 28         | 268.519                    | 27                    | 1         | 1        | 4    | 2                            | 0 | 0 | 0 | 1 |
|                 |                          |                           |                     |            |                            |                       |           |          |      |                              |   |   |   |   |

| 555<br>556 | 05/12/2017<br><b>Date</b><br>06/12/2017 | Transportation Expense 291 | Distan66<br>to Work<br>31 | <b>Age</b> 40 | Daily8WofR<br>Load Average<br>280.549 | Body<br>Mass<br>Index | Education 1 | Children 1 | <b>Pets</b> 1 | Absenteeis 202<br>Time in Hours<br>1 | <b>0</b> | 0 | 9<br>0 | 9<br>1 |
|------------|---|----------------------------|---------------------------|---------------|---------------------------------------|-----------------------|-------------|------------|---------------|--------------------------------------|----------|---|--------|--------|
| 557        | 06/12/2017                              | 225                        | 26                        | 28            | 280.549                               | 24                    | 1           | 1          | 2             | 3                                    | 0        | 0 | 0      | 1      |
| 558        | 08/12/2017                              | 179                        | 26                        | 30            | 280.549                               | 19                    | 3           | 0          | 0             | 1                                    | 1        | 0 | 0      | C      |
| 559        | 08/12/2017                              | 225                        | 26                        | 28            | 280.549                               | 24                    | 1           | 1          | 2             | 3                                    | 0        | 0 | 0      | 1      |
| 560        | 13/12/2017                              | 225                        | 26                        | 28            | 280.549                               | 24                    | 1           | 1          | 2             | 3                                    | 0        | 0 | 0      | 1      |
| 561        | 14/12/2017                              | 361                        | 52                        | 28            | 280.549                               | 27                    | 1           | 1          | 4             | 4                                    | 1        | 0 | 0      | (      |
| 562        | 15/12/2017                              | 179                        | 22                        | 40            | 280.549                               | 22                    | 2           | 2          | 0             | 2                                    | 0        | 0 | 1      | (      |
| 563        | 15/12/2017                              | 235                        | 20                        | 43            | 280.549                               | 38                    | 1           | 1          | 0             | 8                                    | 0        | 0 | 0      |        |
| 564        | 18/12/2017                              | 233                        | 51                        | 31            | 280.549                               | 21                    | 2           | 1          | 8             | 8                                    | 0        | 0 | 1      | (      |
| 565        | 19/12/2017                              | 179                        | 26                        | 30            | 280.549                               | 19                    | 3           | 0          | 0             | 16                                   | 1        | 0 | 0      | (      |
| 566        | 19/12/2017                              | 225                        | 26                        | 28            | 280.549                               | 24                    | 1           | 1          | 2             | 2                                    | 0        | 0 | 0      |        |
| 567        | 21/12/2017                              | 225                        | 26                        | 28            | 280.549                               | 24                    | 1           | 1          | 2             | 3                                    | 0        | 0 | 0      |        |
| 568        | 18/12/2017                              | 225                        | 26                        | 28            | 280.549                               | 24                    | 1           | 1          | 2             | 2                                    | 0        | 0 | 0      |        |
| 569        | 19/12/2017                              | 155                        | 12                        | 34            | 280.549                               | 25                    | 1           | 2          | 0             | 80                                   | 0        | 0 | 1      | C      |
| 570        | 01/01/2018                              | 179                        | 26                        | 30            | 313.532                               | 19                    | 3           | 0          | 0             | 24                                   | 1        | 0 | 0      | C      |
| 571        | 04/01/2018                              | 179                        | 26                        | 30            | 313.532                               | 19                    | 3           | 0          | 0             | 16                                   | 1        | 0 | 0      | C      |
| 572        | 04/01/2018                              | 179                        | 22                        | 40            | 313.532                               | 22                    | 2           | 2          | 0             | 2                                    | 0        | 0 | 0      | 1      |
| 573        | 05/01/2018                              | 179                        | 22                        | 40            | 313.532                               | 22                    | 2           | 2          | 0             | 2                                    | 0        | 0 | 0      |        |
| 574        | 08/01/2018                              | 179                        | 26                        | 30            | 313.532                               | 19                    | 3           | 0          | 0             | 3                                    | 1        | 0 | 0      | (      |
| 575        | 10/01/2018                              | 179                        | 22                        | 40            | 313.532                               | 22                    | 2           | 2          | 0             | 2                                    | 0        | 0 | 0      |        |
| 576        | 11/01/2018                              | 289                        | 48                        | 49            | 313.532                               | 36                    | 1           | 0          | 2             | 8                                    | 1        | 0 | 0      | (      |
| 577        | 12/01/2018                              | 179                        | 22                        | 40            | 313.532                               | 22                    | 2           | 2          | 0             | 3                                    | 0        | 0 | 1      | (      |
| 578        | 15/01/2018                              | 179                        | 26                        | 30            | 313.532                               | 19                    | 3           | 0          | 0             | 2                                    | 0        | 0 | 0      | 1      |
| 579        | 16/01/2018                              | 155                        | 12                        | 34            | 313.532                               | 25                    | 1           | 2          | 0             | 8                                    | 0        | 0 | 1      | C      |
| 580        | 17/01/2018                              | 179                        | 26                        | 30            | 313.532                               | 19                    | 3           | 0          | 0             | 2                                    | 0        | 0 | 0      | 1      |
| 581        | 17/01/2018                              | 179                        | 51                        | 38            | 313.532                               | 31                    | 1           | 0          | 0             | 3                                    | 0        | 0 | 0      | 1      |
| 582        | 17/01/2018                              | 289                        | 36                        | 33            | 313.532                               | 30                    | 1           | 2          | 1             | 8                                    | 1        | 0 | 0      | (      |
| 583        | 18/01/2018                              | 179                        | 51                        | 38            | 313.532                               | 31                    | 1           | 0          | 0             | 3                                    | 0        | 0 | 0      | 1      |
| 584        | 26/01/2018                              | 179                        | 51                        | 38            | 313.532                               | 31                    | 1           | 0          | 0             | 2                                    | 0        | 0 | 0      | •      |
| 585        | 06/02/2018                              | 179                        | 51                        | 38            | 264.249                               | 31                    | 1           | 0          | 0             | 8                                    | 1        | 0 | 0      | (      |
| 586        | 06/02/2018                              | 225                        | 26                        | 28            | 264.249                               | 24                    | 1           | 1          | 2             | 3                                    | 0        | 0 | 0      | 1      |
| 587        | 07/02/2018                              | 248                        | 25                        | 47            | 264.249                               | 32                    | 1           | 2          | 1             | 8                                    | 1        | 0 | 0      | (      |
| 588        | 07/02/2018                              | 179                        | 51                        | 38            | 264.249                               | 31                    | 1           | 0          | 0             | 2                                    | 0        | 0 | 0      | 1      |
| 589        | 08/02/2018                              | 225                        | 26                        | 28            | 264.249                               | 24                    | 1           | 1          | 2             | 3                                    | 0        | 0 | 0      | 1      |
| 590        | 08/02/2018                              | 179                        | 51                        | 38            | 264.249                               | 31                    | 1           | 0          | 0             | 2                                    | 0        | 0 | 0      | 1      |
| 591        | 08/02/2018                              | 179                        | 26                        | 30            | 264.249                               | 19                    | 3           | 0          | 0             | 2                                    | 0        | 0 | 0      | 1      |
| 592        | 09/02/2018                              | 225                        | 15                        | 41            | 264.249                               | 28                    | 4           | 2          | 2             | 2                                    | 0        | 0 | 0      |        |
| 593        | 09/02/2018                              | 179                        | 51                        | 38            | 264.249                               | 31                    | 1           | 0          | 0             | 2                                    | 0        | 0 | 0      | •      |
| 594        | 12/02/2018                              | 233                        | 51                        | 31            | 264.249                               | 21                    | 2           | 1          | 8             | 2                                    | 0        | 0 | 1      | (      |
| 595        | 12/02/2018                              | 179                        | 51                        | 38            | 264.249                               | 31                    | 1           | 0          | 0             | 2                                    | 0        | 0 | 0      | 1      |
| 596        | 13/02/2018                              | 225                        | 26                        | 28            | 264.249                               | 24                    | 1           | 1          | 2             | 8                                    | 1        | 0 | 0      | (      |
| 597        | 14/02/2018                              | 179                        | 51                        | 38            | 264.249                               | 31                    | 1           | 0          | 0             | 3                                    | 0        | 0 | 0      | •      |
| 598        | 15/02/2018                              | 179                        | 51                        | 38            | 264.249                               | 31                    | 1           | 0          | 0             | 3                                    | 0        | 0 | 0      |        |
| 599        | 15/02/2018                              | 225                        | 26                        | 28            | 264.249                               | 24                    | 1           | 1          | 2             | 3                                    | 0        | 0 | 0      | •      |
| 600        | 15/02/2018                              | 179                        | 26                        | 30            | 264.249                               | 19                    | 3           | 0          | 0             | 2                                    | 1        | 0 | 0      | (      |
| 601        | 16/02/2018                              | 179                        | 22                        | 40            | 264.249                               | 22                    | 2           | 2          | 0             | 2                                    | 0        | 0 | 0      |        |
| 602        | 16/02/2018                              | 179                        | 51                        | 38            | 264.249                               | 31                    | 1           | 0          | 0             | 3                                    | 0        | 0 | 0      |        |
| 603        | 21/02/2018                              | 233                        | 51                        | 31            | 264.249                               | 21                    | 2           | 1          | 8             | 3                                    | 1        | 0 | 0      | (      |
|            |   |                            |                           |               |                                       |                       | 3           | 0          | 0             | 2                                    |          |   |        |        |

| 605<br>606 | 21/02/2018<br><b>Date</b><br>22/02/2018 | Transportation<br>Expense | Distance<br>to Work | 38<br><b>Age</b><br>38 | Daily Work<br>Load Ayyarage | Bođý<br>Mass<br>Index | 1<br>Education<br>1 | 0<br>Children<br>0 | 0<br><b>Pets</b><br>0 | Absenteeism<br>Time in Hours | 0<br><b>0</b><br>1 | 0<br><b>1</b><br>0 | 0<br><b>2</b><br>0 | 1<br><b>3</b><br>0 |
|------------|---|---------------------------|---------------------|------------------------|-----------------------------|-----------------------|---------------------|--------------------|-----------------------|------------------------------|--------------------|--------------------|--------------------|--------------------|
| 607        | 23/02/2018                              | 179                       | 51                  | 38                     | 264.249                     | 31                    | 1                   | 0                  | 0                     | 2                            | 0                  | 0                  | 0                  | 1                  |
| 608        | 26/02/2018                              | 155                       | 12                  | 34                     | 264.249                     | 25                    | 1                   | 2                  | 0                     | 5                            | 0                  | 0                  | 0                  | 1                  |
| 609        | 26/02/2018                              | 235                       | 16                  | 32                     | 264.249                     | 25                    | 3                   | 0                  | 0                     | 3                            | 0                  | 0                  | 0                  | 1                  |
| 610        | 26/02/2018                              | 179                       | 51                  | 38                     | 264.249                     | 31                    | 1                   | 0                  | 0                     | 2                            | 0                  | 0                  | 0                  | 1                  |
| 611        | 26/02/2018                              | 225                       | 26                  | 28                     | 264.249                     | 24                    | 1                   | 1                  | 2                     | 2                            | 1                  | 0                  | 0                  | 0                  |
| 612        | 27/02/2018                              | 179                       | 51                  | 38                     | 264.249                     | 31                    | 1                   | 0                  | 0                     | 2                            | 0                  | 0                  | 0                  | 1                  |
| 613        | 27/02/2018                              | 248                       | 25                  | 47                     | 264.249                     | 32                    | 1                   | 2                  | 1                     | 2                            | 0                  | 0                  | 0                  | 1                  |
| 614        | 27/02/2018                              | 225                       | 26                  | 28                     | 264.249                     | 24                    | 1                   | 1                  | 2                     | 2                            | 0                  | 0                  | 0                  | 1                  |
| 615        | 28/02/2018                              | 179                       | 51                  | 38                     | 264.249                     | 31                    | 1                   | 0                  | 0                     | 2                            | 0                  | 0                  | 0                  | 1                  |
| 616        | 22/02/2018                              | 179                       | 51                  | 38                     | 264.249                     | 31                    | 1                   | 0                  | 0                     | 2                            | 0                  | 0                  | 0                  | 1                  |
| 617        | 23/02/2018                              | 235                       | 16                  | 32                     | 264.249                     | 25                    | 3                   | 0                  | 0                     | 2                            | 0                  | 0                  | 0                  | 1                  |
| 618        | 05/03/2018                              | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   | 0                  | 0                     | 2                            | 0                  | 0                  | 0                  | 1                  |
| 619        | 05/03/2018                              | 248                       | 25                  | 47                     | 222.196                     | 32                    | 1                   | 2                  | 1                     | 2                            | 0                  | 0                  | 0                  | 1                  |
| 620        | 06/03/2018                              | 228                       | 14                  | 58                     | 222.196                     | 22                    | 1                   | 2                  | 1                     | 3                            | 0                  | 0                  | 0                  | 1                  |
| 621        | 06/03/2018                              | 248                       | 25                  | 47                     | 222.196                     | 32                    | 1                   | 2                  | 1                     | 3                            | 0                  | 0                  | 0                  | 1                  |
| 622        | 06/03/2018                              | 228                       | 14                  | 58                     | 222.196                     | 22                    | 1                   | 2                  | 1                     | 112                          | 1                  | 0                  | 0                  | 0                  |
| 623        | 07/03/2018                              | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   | 0                  | 0                     | 2                            | 0                  | 0                  | 0                  | 1                  |
| 624        | 08/03/2018                              | 225                       | 26                  | 28                     | 222.196                     | 24                    | 1                   | 1                  | 2                     | 2                            | 0                  | 0                  | 0                  | 1                  |
| 625        | 08/03/2018                              | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   | 0                  | 0                     | 3                            | 0                  | 0                  | 0                  | 1                  |
| 626        | 08/03/2018                              | 225                       | 26                  | 28                     | 222.196                     | 24                    | 1                   | 1                  | 2                     | 2                            | 0                  | 0                  | 0                  | 1                  |
| 627        | 09/03/2018                              | 179                       | 26                  | 30                     | 222.196                     | 19                    | 3                   | 0                  | 0                     | 3                            | 0                  | 0                  | 0                  | 1                  |
| 628        | 12/03/2018                              | 235                       | 16                  | 32                     | 222.196                     | 25                    | 3                   | 0                  | 0                     | 3                            | 0                  | 0                  | 0                  | 1                  |
| 629        | 12/03/2018                              | 361                       | 52                  | 28                     | 222.196                     | 27                    | 1                   | 1                  | 4                     | 8                            | 0                  | 0                  | 1                  | 0                  |
| 630        | 13/03/2018                              | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   | 0                  | 0                     | 8                            | 1                  | 0                  |                    | 0                  |
| 631        | 14/03/2018                              | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   | 0                  | 0                     | 2                            | 0                  | 0                  | 0                  | 1                  |
| 632        | 15/03/2018                              | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   | 0                  | 0                     | 3                            | 0                  | 0                  | 0                  | 1                  |
|            | 16/03/2018                              | 179                       | 26                  | 30                     | 222.196                     | 19                    | 3                   | 0                  | 0                     |                              |                    |                    | 0                  |                    |
| 634        | 19/03/2018                              | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   | 0                  | 0                     |                              | 1                  |                    | 0                  |                    |
| 635        |   | 248                       | 25                  | 47                     | 222.196                     | 32                    | 1                   | 2                  | 1                     |                              | 1                  |                    | 0                  |                    |
| 636        | 19/03/2018                              | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   | 0                  | 0                     |                              |                    |                    | 0                  |                    |
| 637        | 19/03/2018                              | 225                       | 26                  | 28                     | 222.196                     | 24                    | 1                   | 1                  | 2                     |                              |                    |                    | 0                  |                    |
| 638        | 20/03/2018                              | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   | 0                  | 0                     |                              |                    |                    | 0                  |                    |
| 639        | 21/03/2018                              | 289                       | 36                  | 33                     | 222.196                     | 30                    | 1                   | 2                  | 1                     |                              |                    |                    | 0                  |                    |
| 640        | 21/03/2018                              | 228                       | 14                  | 58                     | 222.196                     | 22                    | 1                   |                    | 1                     |                              |                    |                    | 0                  |                    |
| 641        | 21/03/2018                              | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   | 0                  | 0                     |                              |                    |                    | 0                  |                    |
| 642        |   | 248                       | 25                  | 47                     | 222.196                     | 32                    | 1                   |                    | 1                     |                              |                    |                    | 0                  |                    |
| 643        | 22/03/2018                              | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   | 0                  | 0                     |                              |                    |                    | 0                  |                    |
| 644        | 23/03/2018                              | 179                       | 26                  | 30                     | 222.196                     | 19                    | 3                   | 0                  | 0                     |                              |                    |                    | 0                  |                    |
| 645        |   | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   | 0                  | 0                     |                              |                    |                    | 0                  |                    |
| 646        |   | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   | 0                  | 0                     |                              |                    |                    | 0                  |                    |
| 647        | 28/03/2018                              | 118                       | 15                  | 46                     | 222.196                     | 25                    | 1                   | 2                  | 0                     |                              |                    |                    | 0                  |                    |
| 648        | 28/03/2018                              | 155                       | 12                  | 34                     | 222.196                     | 25                    | 1                   | 2                  | 0                     |                              |                    |                    | 0                  |                    |
| 649        | 28/03/2018                              | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   | 0                  | 0                     |                              |                    |                    | 0                  |                    |
| 650        | 29/03/2018                              | 179                       | 51                  | 38                     | 222.196                     | 31                    | 1                   |                    | 0                     |                              |                    |                    | 0                  |                    |
|            |   | 179                       |                     | 30                     |                             |                       | 3                   | 0                  | 0                     |                              |                    |                    |                    |                    |
| 651        | 26/03/2018                              |                           | 26                  |                        | 222.196                     | 19                    |                     |                    |                       |                              |                    |                    | 0                  |                    |
| 652        | 26/03/2018                              | 289                       | 36                  | 33                     | 222.196                     | 30                    | 1                   |                    | 1                     | 104                          |                    |                    |                    |                    |
| 653        | 28/03/2018                              | 369                       | 17                  | 31                     | 222.196                     | 25                    | 1                   | 3                  | 0                     |                              |                    |                    | 0                  |                    |
| 654        | 02/04/2018                              | 225                       | 26                  | 28                     | 246.288                     | 24                    |                     | 1                  | 2                     | 8                            |                    | -                  | 0                  | -                  |

| 655 | 02/04/2018         | 118                       | 10                  | 37  | 246.288                    | 28<br><b>Body</b>      | 1         | 0        | 0    | 8                            | 1 | 0 | 0 | 0 |
|-----|--------------------|---------------------------|---------------------|-----|----------------------------|------------------------|-----------|----------|------|------------------------------|---|---|---|---|
| 656 | 03/04/ <b>2018</b> | Transportation<br>Expense | Distance<br>to Work | Age | Daily Work<br>Load Average | Ma <u>ş</u> ş<br>Index | Education | Children | Pets | Absenteeism<br>Time in Hours | 0 | 0 | 2 | 8 |
| 657 | 04/04/2018         | 248                       | 25                  | 47  | 246.288                    | 32                     | 1         | 2        | 1    | 8                            | 0 | 0 | 1 | 0 |
| 658 | 05/04/2018         | 189                       | 29                  | 33  | 246.288                    | 25                     | 1         | 2        | 2    | 8                            | 1 | 0 | 0 | 0 |
| 659 | 06/04/2018         | 179                       | 26                  | 30  | 246.288                    | 19                     | 3         | 0        | 0    | 2                            | 0 | 0 | 0 | 1 |
| 660 | 09/04/2018         | 369                       | 17                  | 31  | 246.288                    | 25                     | 1         | 3        | 0    | 24                           | 1 | 0 | 0 | 0 |
| 661 | 10/04/2018         | 179                       | 22                  | 40  | 246.288                    | 22                     | 2         | 2        | 0    | 2                            | 0 | 1 | 0 | 0 |
| 662 | 10/04/2018         | 118                       | 13                  | 50  | 246.288                    | 31                     | 1         | 1        | 0    | 3                            | 0 | 0 | 0 | 1 |
| 663 | 10/04/2018         | 361                       | 52                  | 28  | 246.288                    | 27                     | 1         | 1        | 4    | 2                            | 0 | 0 | 0 | 1 |
| 664 | 11/04/2018         | 118                       | 10                  | 37  | 246.288                    | 28                     | 1         | 0        | 0    | 2                            | 1 | 0 | 0 | 0 |
| 665 | 13/04/2018         | 235                       | 11                  | 37  | 246.288                    | 29                     | 3         | 1        | 1    | 8                            | 0 | 0 | 0 | 1 |
| 666 | 13/04/2018         | 179                       | 26                  | 30  | 246.288                    | 19                     | 3         | 0        | 0    | 2                            | 0 | 0 | 0 | 1 |
| 667 | 16/04/2018         | 225                       | 26                  | 28  | 246.288                    | 24                     | 1         | 1        | 2    | 8                            | 0 | 0 | 1 | 0 |
| 668 | 17/04/2018         | 235                       | 16                  | 32  | 246.288                    | 25                     | 3         | 0        | 0    | 3                            | 0 | 1 | 0 | 0 |
| 669 | 20/04/2018         | 179                       | 26                  | 30  | 246.288                    | 19                     | 3         | 0        | 0    | 2                            | 0 | 0 | 0 | 1 |
| 670 | 24/04/2018         | 155                       | 12                  | 34  | 246.288                    | 25                     | 1         | 2        | 0    | 4                            | 0 | 0 | 0 | 1 |
| 671 | 26/04/2018         | 225                       | 26                  | 28  | 246.288                    | 24                     | 1         | 1        | 2    | 8                            | 0 | 0 | 1 | 0 |
| 672 | 26/04/2018         | 118                       | 13                  | 50  | 246.288                    | 31                     | 1         | 1        | 0    | 2                            | 1 | 0 | 0 | 0 |
| 673 | 27/04/2018         | 179                       | 26                  | 30  | 246.288                    | 19                     | 3         | 0        | 0    | 2                            | 0 | 0 | 0 | 1 |
| 674 | 07/05/2018         | 235                       | 11                  | 37  | 237.656                    | 29                     | 3         | 1        | 1    | 8                            | 0 | 0 | 0 | 1 |
| 675 | 09/05/2018         | 225                       | 15                  | 41  | 237.656                    | 28                     | 4         | 2        | 2    | 3                            | 0 | 0 | 1 | 0 |
| 676 | 09/05/2018         | 235                       | 16                  | 32  | 237.656                    | 25                     | 3         | 0        | 0    | 2                            | 0 | 0 | 0 | 1 |
| 677 | 09/05/2018         | 118                       | 10                  | 37  | 237.656                    | 28                     | 1         | 0        | 0    | 3                            | 1 | 0 | 0 | 0 |
| 678 | 09/05/2018         | 235                       | 20                  | 43  | 237.656                    | 38                     | 1         | 1        | 0    | 8                            | 0 | 0 | 0 | 1 |
| 679 | 10/05/2018         | 179                       | 26                  | 30  | 237.656                    | 19                     | 3         | 0        | 0    | 1                            | 1 | 0 | 0 | 0 |
| 680 | 10/05/2018         | 291                       | 31                  | 40  | 237.656                    | 25                     | 1         | 1        | 1    | 2                            | 0 | 0 | 0 | 1 |
| 681 | 10/05/2018         | 225                       | 15                  | 41  | 237.656                    | 28                     | 4         | 2        | 2    | 8                            | 1 | 0 | 0 | 0 |
| 682 | 11/05/2018         | 300                       | 26                  | 43  | 237.656                    | 25                     | 1         | 2        | 1    | 64                           | 0 | 0 | 1 | 0 |
| 683 | 11/05/2018         | 225                       | 15                  | 41  | 237.656                    | 28                     | 4         | 2        | 2    | 8                            | 0 | 0 | 0 | 1 |
| 684 | 11/05/2018         | 179                       | 26                  | 30  | 237.656                    | 19                     | 3         | 0        | 0    | 2                            | 0 | 0 | 0 | 1 |
| 685 | 14/05/2018         | 118                       | 13                  | 50  | 237.656                    | 31                     | 1         | 1        | 0    | 2                            | 0 | 0 | 0 | 1 |
| 686 | 15/05/2018         | 118                       | 13                  | 50  | 237.656                    | 31                     | 1         | 1        | 0    |                              |   | 0 | 0 | 0 |
| 687 | 15/05/2018         | 118                       | 10                  | 37  | 237.656                    | 28                     | 1         | 0        | 0    |                              | 0 | 0 |   | 1 |
| 688 | 15/05/2018         | 118                       | 13                  | 50  | 237.656                    | 31                     | 1         | 1        | 0    | 0                            | 0 | 0 | 0 | 0 |
| 689 | 16/05/2018         | 179                       | 26                  | 30  | 237.656                    | 19                     | 3         | 0        | 0    | 2                            | 0 | 0 | 0 | 1 |
| 690 | 16/05/2018         | 378                       | 49                  | 36  | 237.656                    | 21                     | 1         | 2        | 4    |                              |   |   | 0 |   |
| 691 | 18/05/2018         | 179                       | 22                  | 40  | 237.656                    | 22                     | 2         | 2        | 0    |                              |   | 1 |   |   |
|     | 21/05/2018         | 155                       | 12                  | 34  | 237.656                    | 25                     | 1         | 2        | 0    |                              | 1 | 0 |   |   |
| 693 | 21/05/2018         | 235                       | 16                  | 32  | 237.656                    | 25                     | 3         | 0        | 0    | 8                            | 1 | 0 | 0 |   |
| 694 |                    | 291                       | 31                  | 40  | 237.656                    | 25                     | 1         | 1        | 1    |                              | 0 | 0 | 0 |   |
| 695 | 23/05/2018         | 179                       | 22                  | 40  | 237.656                    | 22                     | 2         | 2        | 0    |                              |   |   | 0 |   |
| 696 |                    | 225                       | 26                  | 28  | 237.656                    | 24                     | 1         | 1        | 2    |                              | 1 |   | 0 |   |
| 697 | 24/05/2018         | 330                       | 16                  | 28  | 237.656                    | 25                     | 2         | 0        | 0    |                              | 1 | 0 |   |   |
| 698 | 24/05/2018         | 235                       | 16                  | 32  | 237.656                    | 25                     | 3         | 0        | 0    |                              | 0 | 0 | 0 |   |
| 699 | 31/05/2018         | 291                       | 31                  | 40  | 237.656                    | 25                     | 1         | 1        | 1    | 2                            | 0 | 0 | 0 | 1 |

In [26]:

df = df1.copy()

In [31]:

```
df.columns.values
Out[31]:
array(['Date', 'Transportation Expense', 'Distance to Work', 'Age',
        'Daily Work Load Average', 'Body Mass Index', 'Education',
        'Children', 'Pets', 'Absenteeism Time in Hours', 0, 1, 2, 3],
      dtype=object)
In [34]:
columns_names = ['Date', 'Transportation Expense', 'Distance to Work', 'Age',
        'Daily Work Load Average', 'Body Mass Index', 'Education',
        'Children', 'Pets', 'Absenteeism Time in Hours', 'Reason Type 1', 'Reason Type 2', 'Reason Type
3', 'Reason Type 4']
df.columns = columns names
4
                                                                                                     | | |
In [35]:
reordered columns = ['Reason Type 1','Reason Type 2','Reason Type 3','Reason Type 4','Date',
'Transportation Expense', 'Distance to Work', 'Age',
        'Daily Work Load Average', 'Body Mass Index', 'Education',
        'Children', 'Pets', 'Absenteeism Time in Hours']
df = df[reordered columns]
In [36]:
df.head()
Out[36]:
                                                                  Daily
                                                                        Body
                                                                                                  Absentee
                                        Transportation Distance
   Reason Reason Reason
                                                                  Work
                                                                             Education Children Pets
                                   Date
                                                           Age
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          Type 2 Type 3
                        Type 4
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In [37]:
df reason = df.copy()
In [39]:
df reason['Date'] = pd.to datetime(df reason['Date'], format='%d/%m/%Y')
df reason.info()
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 700 entries, 0 to 699
Data columns (total 14 columns):
 # Column
                                 Non-Null Count Dtype
                                  _____
                                  700 non-null
     Reason Type 1
 1
     Reason Type 2
                                 700 non-null
                                                  uint8
                                 700 non-null
 2
    Reason Type 3
                                                uint8
 3 Reason Type 4
                                 700 non-null
                                                uint8
                                                datetime64[ns]
    Date
                                 700 non-null
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     Transportation Expense
                                 700 non-null
                                                  int64
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    Distance to Work
                                 700 non-null
                                                  int64
 7
                                 700 non-null
                                                  int.64
    Age
   Daily Work Load Average
                                 700 non-null
                                                 float64
 9
    Body Mass Index
                                 700 non-null
                                                 int64
                                 700 non-null
 10 Education
                                                  int64
```

700 non-null

700 non-null

int64

in+64

Children

Pata

11

```
12 lets // No non null int64
dtypes: datetime64[ns](1), float64(1), int64(8), uint8(4)
memory usage: 57.5 KB
In [53]:
df_reason['Date'][0].month
Out[53]:
7
In [46]:
list_of_months = []
for i in range (700):
   list_of_months.append(df_reason['Date'][i].month)
list_of_months
Out[46]:
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In [47]:
df_reason['Month'] = list_of_months
In [51]:
df_reason['Date'][0].weekday()
Out[51]:
1
In [54]:
list_of_weekdays = []
for i in range (700):
    list_of_weekdays.append(df_reason['Date'][i].weekday())
In [55]:
list_of_weekdays
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In [56]:
df_reason['Weekdays'] = list_of_weekdays
df_reason.head()
Out[56]:
```

|   | Reason<br>Type 1 | Reason<br>Type 2 |   | Reason<br>Type 4 | Date           | Transportation<br>Expense | Distance<br>to Work | Age | Daily<br>Work<br>Load<br>Average | Body<br>Mass<br>Index | Education | Children | Pets | Absenteeism<br>Time in<br>Hours |
|---|------------------|------------------|---|------------------|----------------|---------------------------|---------------------|-----|----------------------------------|-----------------------|-----------|----------|------|---------------------------------|
| 0 | 0                | 0                | 0 | 1                | 2015-<br>07-07 | 289                       | 36                  | 33  | 239.554                          | 30                    | 1         | 2        | 1    | 4                               |
| 1 | 0                | 0                | 0 | 0                | 2015-<br>07-14 | 118                       | 13                  | 50  | 239.554                          | 31                    | 1         | 1        | 0    | 0                               |
| 2 | 0                | 0                | 0 | 1                | 2015-<br>07-15 | 179                       | 51                  | 38  | 239.554                          | 31                    | 1         | 0        | 0    | 2                               |
| 3 | 1                | 0                | 0 | 0                | 2015-<br>07-16 | 279                       | 5                   | 39  | 239.554                          | 24                    | 1         | 2        | 0    | 4                               |
| 4 | 0                | 0                | 0 | 1                | 2015-<br>07-23 | 289                       | 36                  | 33  | 239.554                          | 30                    | 1         | 2        | 1    | 2                               |
| 4 |                  |                  |   |                  |                |                           |                     |     |                                  |                       |           | 13       |      |                                 |

#### In [57]:

```
df_reason = df_reason.drop(['Date'],axis=1)
```

#### In [58]:

```
df_reason.columns.values
```

#### Out[58]:

#### In [61]:

### Out[61]:

|   | Reason<br>Type 1 | Reason<br>Type 2 | Reason<br>Type 3 | Reason<br>Type 4 | Month | Weekdays | Transportation<br>Expense | Distance<br>to Work | Age | Daily<br>Work<br>Load<br>Average | Body<br>Mass<br>Index | Education | Children | Pets | £ |
|---|------------------|------------------|------------------|------------------|-------|----------|---------------------------|---------------------|-----|----------------------------------|-----------------------|-----------|----------|------|---|
| 0 | 0                | 0                | 0                | 1                | 7     | 1        | 289                       | 36                  | 33  | 239.554                          | 30                    | 1         | 2        | 1    |   |
| 1 | 0                | 0                | 0                | 0                | 7     | 1        | 118                       | 13                  | 50  | 239.554                          | 31                    | 1         | 1        | 0    |   |
| 2 | 0                | 0                | 0                | 1                | 7     | 2        | 179                       | 51                  | 38  | 239.554                          | 31                    | 1         | 0        | 0    |   |
| 3 | 1                | 0                | 0                | 0                | 7     | 3        | 279                       | 5                   | 39  | 239.554                          | 24                    | 1         | 2        | 0    |   |
| 4 | 0                | 0                | 0                | 1                | 7     | 3        | 289                       | 36                  | 33  | 239.554                          | 30                    | 1         | 2        | 1    |   |
| 4 |                  |                  |                  |                  |       |          |                           |                     |     |                                  |                       |           |          |      | F |

# In [75]:

```
df_datetime = df_reason.copy()
df_datetime.head()
```

### Out[75]:

|   | Reason<br>Type 1 | Reason<br>Type 2 | Reason<br>Type 3 | Reason<br>Type 4 | Month | Weekdays | Transportation<br>Expense | Distance<br>to Work | Age | Daily<br>Work<br>Load<br>Average | Body<br>Mass<br>Index | Education | Children | Pets | A |
|---|------------------|------------------|------------------|------------------|-------|----------|---------------------------|---------------------|-----|----------------------------------|-----------------------|-----------|----------|------|---|
| 0 | 0                | 0                | 0                | 1                | 7     | 1        | 289                       | 36                  | 33  | 239.554                          | 30                    | 1         | 2        | 1    |   |

| 1 | Reason<br>Type 1 | Reason<br>Type 2 | Reason<br>Type 3 | Reason<br>Type 4 | 7<br><b>Month</b><br>7 | 1<br><b>Weekdays</b><br>2 | Transportation<br>Expense | Distance<br>to Work | 50<br><b>Age</b><br>38 | Daily<br>23%55k<br>Work<br>239.554<br>Average | Bođy<br>Mass<br>Indêx | 1<br><b>Education</b><br>1 | Children<br>0 | 0 A<br>Pets<br>0 |
|---|------------------|------------------|------------------|------------------|------------------------|---------------------------|---------------------------|---------------------|------------------------|---|-----------------------|----------------------------|---------------|------------------|
| 3 | 1                | 0                | 0                | 0                | 7                      | 3                         | 279                       | 5                   | 39                     | 239.554                                       | 24                    | 1                          | 2             | 0                |
| 4 | 0                | 0                | 0                | 1                | 7                      | 3                         | 289                       | 36                  | 33                     | 239.554                                       | 30                    | 1                          | 2             | 1                |
| 4 |                  |                  |                  |                  |                        |                           |                           |                     |                        |   |                       |                            |               | <b>Þ</b>         |

## In [76]:

```
df_datetime['Education'] = df_datetime['Education'].map({1:0,2:1,3:1,4:1})
df_datetime.head()
```

#### Out[76]:

|   | Reason<br>Type 1 | Reason<br>Type 2 | Reason<br>Type 3 |   | Month | Weekdays | Transportation<br>Expense | Distance<br>to Work | Age | Daily<br>Work<br>Load<br>Average | Body<br>Mass<br>Index | Education | Children | Pets | A |
|---|------------------|------------------|------------------|---|-------|----------|---------------------------|---------------------|-----|----------------------------------|-----------------------|-----------|----------|------|---|
| 0 | 0                | 0                | 0                | 1 | 7     | 1        | 289                       | 36                  | 33  | 239.554                          | 30                    | 0         | 2        | 1    |   |
| 1 | 0                | 0                | 0                | 0 | 7     | 1        | 118                       | 13                  | 50  | 239.554                          | 31                    | 0         | 1        | 0    |   |
| 2 | 0                | 0                | 0                | 1 | 7     | 2        | 179                       | 51                  | 38  | 239.554                          | 31                    | 0         | 0        | 0    |   |
| 3 | 1                | 0                | 0                | 0 | 7     | 3        | 279                       | 5                   | 39  | 239.554                          | 24                    | 0         | 2        | 0    |   |
| 4 | 0                | 0                | 0                | 1 | 7     | 3        | 289                       | 36                  | 33  | 239.554                          | 30                    | 0         | 2        | 1    |   |
| 4 |                  |                  |                  |   |       |          |                           |                     |     |                                  |                       |           | 1        |      | F |

# In [77]:

```
df_preprocessed = df_datetime.copy()
```

# In [78]:

```
df_preprocessed.to_csv('Absenteeism_preprocessed.csv', index=False)
```

## In [79]:

```
df_preprocessed.to_csv('G:/New Folder/Absenteeism_preprocessed.csv', index=False)
```