

Hypothese 1

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Hypothese 1 - Einzelflüge

Deskriptive Statistik - Einzelflüge

```
## $`Flug: 00`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##               Preis      Datum      Zeit
## -----
##      N              516        516        516
##      Missing          0          0          0
##      Mean            102
##      Median           88.0
##      Standard deviation  48.5
##      Minimum           83.0
##      Maximum           434
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag          72          14.0          14.0
##      Dienstag        72          14.0          27.9
##      Mittwoch         72          14.0          41.9
##      Donnerstag        75          14.5          56.4
##      Freitag          75          14.5          70.9
##      Samstag          75          14.5          85.5
##      Sonntag          75          14.5          100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      0            172          33.3          33.3
##      1            172          33.3          66.7
##      2            172          33.3          100.0
## -----
##
##
```

```

##
## $`Flug: 10`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##               Preis      Datum      Zeit
## -----
##      N               516       516       516
##      Missing           0         0         0
##      Mean             92.0
##      Median            87.0
##      Standard deviation 16.0
##      Minimum            83.0
##      Maximum            230
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag           72          14.0          14.0
##      Dienstag          72          14.0          27.9
##      Mittwoch           72          14.0          41.9
##      Donnerstag          75          14.5          56.4
##      Freitag            75          14.5          70.9
##      Samstag            75          14.5          85.5
##      Sonntag            75          14.5         100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      0             172          33.3          33.3
##      1             172          33.3          66.7
##      2             172          33.3         100.0
## -----
##
##
## $`Flug: 20`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##               Preis      Datum      Zeit
## -----
##      N               516       516       516

```

```

##      Missing              0          0          0
##      Mean                270
##      Median              252
##      Standard deviation   57.7
##      Minimum             239
##      Maximum             557
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag      72          14.0          14.0
##      Dienstag   72          14.0          27.9
##      Mittwoch    72          14.0          41.9
##      Donnerstag   75          14.5          56.4
##      Freitag     75          14.5          70.9
##      Samstag     75          14.5          85.5
##      Sonntag     75          14.5          100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      0           172          33.3          33.3
##      1           172          33.3          66.7
##      2           172          33.3          100.0
## -----
##
##
## $`Flug: 30`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##              Preis      Datum      Zeit
## -----
##      N           516        516        516
##      Missing      0         0         0
##      Mean        130
##      Median      105
##      Standard deviation  38.2
##      Minimum     101
##      Maximum     206
## -----
##
##
## FREQUENCIES

```

```
##
## Frequencies of Datum
## -----
## Levels      Counts      % of Total      Cumulative %
## -----
## Montag      72          14.0          14.0
## Dienstag   72          14.0          27.9
## Mittwoch    72          14.0          41.9
## Donnerstag  75          14.5          56.4
## Freitag     75          14.5          70.9
## Samstag     75          14.5          85.5
## Sonntag     75          14.5          100.0
## -----
```

```
##
## Frequencies of Zeit
## -----
## Levels      Counts      % of Total      Cumulative %
## -----
## 0           172          33.3          33.3
## 1           172          33.3          66.7
## 2           172          33.3          100.0
## -----
```

```
## $`Flug: 40`
```

```
## DESCRIPTIVES
```

```
## Descriptives
## -----
##                Preis      Datum      Zeit
## -----
## N                516        516        516
## Missing           0          0          0
## Mean             802
## Median           769
## Standard deviation 106
## Minimum          642
## Maximum         1316
## -----
```

```
## FREQUENCIES
```

```
## Frequencies of Datum
## -----
## Levels      Counts      % of Total      Cumulative %
## -----
## Montag      72          14.0          14.0
## Dienstag   72          14.0          27.9
## Mittwoch    72          14.0          41.9
## Donnerstag  75          14.5          56.4
## Freitag     75          14.5          70.9
```

```

##      Samstag      75      14.5      85.5
##      Sonntag      75      14.5      100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      0           172          33.3           33.3
##      1           172          33.3           66.7
##      2           172          33.3           100.0
## -----
##
##
## $`Flug: 50`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##
##              Preis      Datum      Zeit
## -----
##      N              516      516      516
##      Missing         0        0        0
##      Mean            583
##      Median          536
##      Standard deviation 131
##      Minimum         417
##      Maximum         816
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag      72          14.0           14.0
##      Dienstag    72          14.0           27.9
##      Mittwoch     72          14.0           41.9
##      Donnerstag    75          14.5           56.4
##      Freitag       75          14.5           70.9
##      Samstag       75          14.5           85.5
##      Sonntag       75          14.5           100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      0           172          33.3           33.3

```

```

##      1      172      33.3      66.7
##      2      172      33.3      100.0
## -----
##
##
## $`Flug: 60`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##              Preis      Datum      Zeit
## -----
##      N              516      516      516
##      Missing          0          0          0
##      Mean            930
##      Median          828
##      Standard deviation  457
##      Minimum          747
##      Maximum         4972
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag          72          14.0          14.0
##      Dienstag        72          14.0          27.9
##      Mittwoch         72          14.0          41.9
##      Donnerstag        75          14.5          56.4
##      Freitag          75          14.5          70.9
##      Samstag          75          14.5          85.5
##      Sonntag          75          14.5          100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      0            172          33.3          33.3
##      1            172          33.3          66.7
##      2            172          33.3          100.0
## -----
##
##
## $`Flug: 01`
##
## DESCRIPTIVES
##
## Descriptives

```

```

## -----
##               Preis      Datum      Zeit
## -----
##      N               516      516      516
##      Missing           0          0          0
##      Mean             130
##      Median           109
##      Standard deviation 42.9
##      Minimum          89.0
##      Maximum          272
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag           72          14.0          14.0
##      Dienstag        72          14.0          27.9
##      Mittwoch         72          14.0          41.9
##      Donnerstag       75          14.5          56.4
##      Freitag          75          14.5          70.9
##      Samstag          75          14.5          85.5
##      Sonntag          75          14.5          100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      0             172          33.3          33.3
##      1             172          33.3          66.7
##      2             172          33.3          100.0
## -----
##
##
## $`Flug: 12`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##               Preis      Datum      Zeit
## -----
##      N               516      516      516
##      Missing           0          0          0
##      Mean             66.7
##      Median           69.0
##      Standard deviation 6.56
##      Minimum          48.0
##      Maximum          97.0

```

```

## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag      72      14.0      14.0
##      Dienstag    72      14.0      27.9
##      Mittwoch     72      14.0      41.9
##      Donnerstag    75      14.5      56.4
##      Freitag       75      14.5      70.9
##      Samstag       75      14.5      85.5
##      Sonntag       75      14.5      100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      0      172      33.3      33.3
##      1      172      33.3      66.7
##      2      172      33.3      100.0
## -----
##
##
## $`Flug: 23`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##      Preis      Datum      Zeit
## -----
##      N      516      516      516
##      Missing      0      0      0
##      Mean      101
##      Median      95.0
##      Standard deviation      30.1
##      Minimum      52.0
##      Maximum      229
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag      72      14.0      14.0

```



```

##      Dienstag      72      14.0      27.9
##      Mittwoch      72      14.0      41.9
##      Donnerstag     75      14.5      56.4
##      Freitag       75      14.5      70.9
##      Samstag       75      14.5      85.5
##      Sonntag       75      14.5     100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      0           172         33.3          33.3
##      1           172         33.3          66.7
##      2           172         33.3         100.0
## -----
##
##
## $`Flug: 34`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##
##              Preis      Datum      Zeit
## -----
##      N              516      516      516
##      Missing         0        0        0
##      Mean            108
##      Median          108
##      Standard deviation  9.45
##      Minimum         95.0
##      Maximum         146
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag      72         14.0          14.0
##      Dienstag   72         14.0          27.9
##      Mittwoch    72         14.0          41.9
##      Donnerstag  75         14.5          56.4
##      Freitag     75         14.5          70.9
##      Samstag     75         14.5          85.5
##      Sonntag     75         14.5         100.0
## -----
##
##
##
## Frequencies of Zeit

```

```

## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      0           172          33.3           33.3
##      1           172          33.3           66.7
##      2           172          33.3           100.0
## -----
##
##
## $`Flug: 45`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##                               Preis      Datum      Zeit
## -----
##      N                               516      516      516
##      Missing                          0        0        0
##      Mean                             869
##      Median                           922
##      Standard deviation                204
##      Minimum                           519
##      Maximum                          1321
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag           72          14.0          14.0
##      Dienstag         72          14.0          27.9
##      Mittwoch          72          14.0          41.9
##      Donnerstag        75          14.5          56.4
##      Freitag           75          14.5          70.9
##      Samstag           75          14.5          85.5
##      Sonntag           75          14.5          100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      0           172          33.3           33.3
##      1           172          33.3           66.7
##      2           172          33.3           100.0
## -----
##
##
## $`Flug: 56`

```

```

##
## DESCRIPTIVES
##
## Descriptives
## -----
##           Preis      Datum      Zeit
## -----
##      N           516       516       516
##      Missing         0         0         0
##      Mean          605
##      Median         560
##      Standard deviation    143
##      Minimum          426
##      Maximum          845
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag           72          14.0          14.0
##      Dienstag        72          14.0          27.9
##      Mittwoch         72          14.0          41.9
##      Donnerstag       75          14.5          56.4
##      Freitag          75          14.5          70.9
##      Samstag          75          14.5          85.5
##      Sonntag          75          14.5         100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      0           172          33.3          33.3
##      1           172          33.3          66.7
##      2           172          33.3         100.0
## -----
##
##
## $`Flug: 67`
##
## DESCRIPTIVES
##
## Descriptives
## -----
##           Preis      Datum      Zeit
## -----
##      N           516       516       516
##      Missing         0         0         0
##      Mean          748

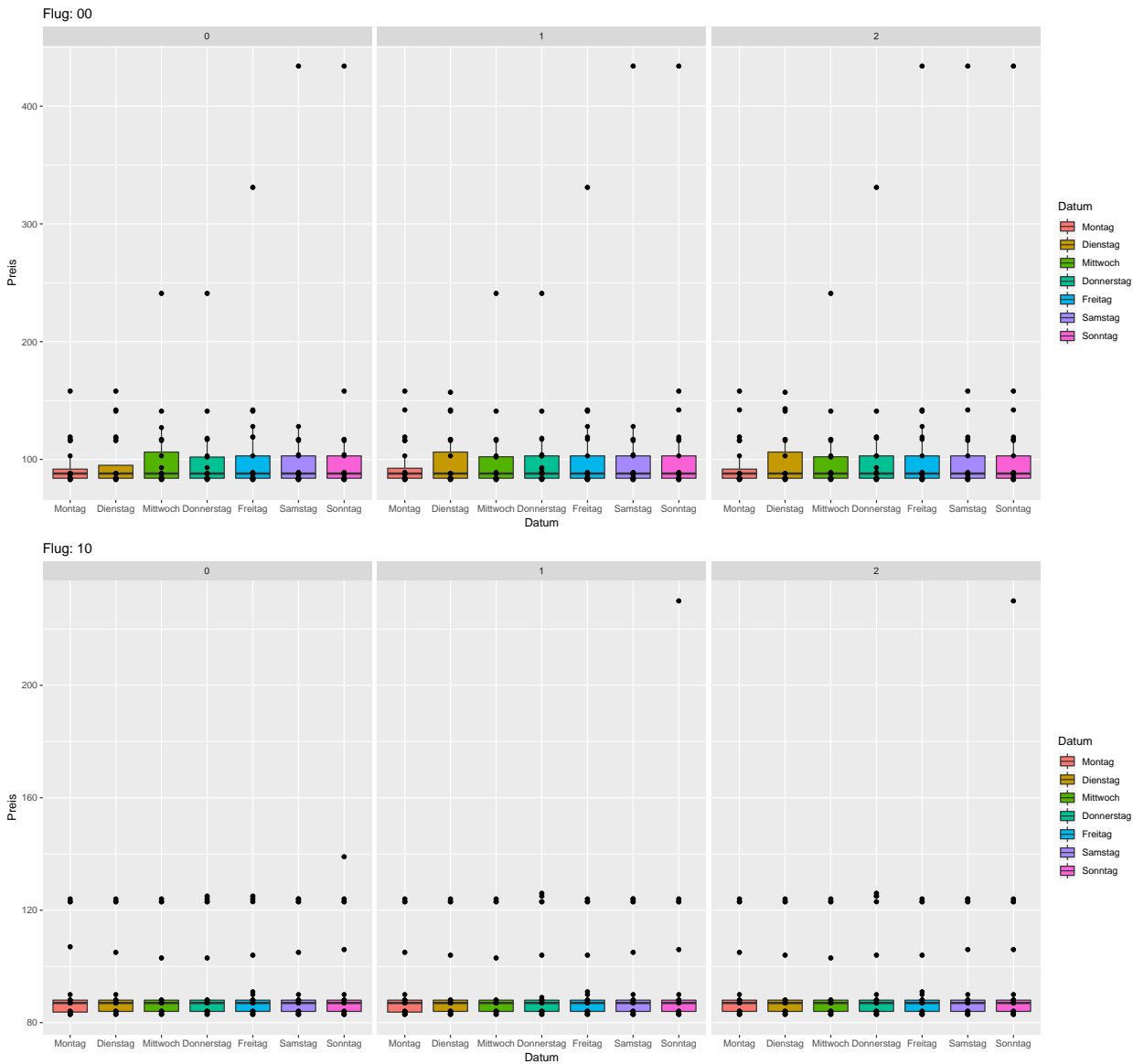
```

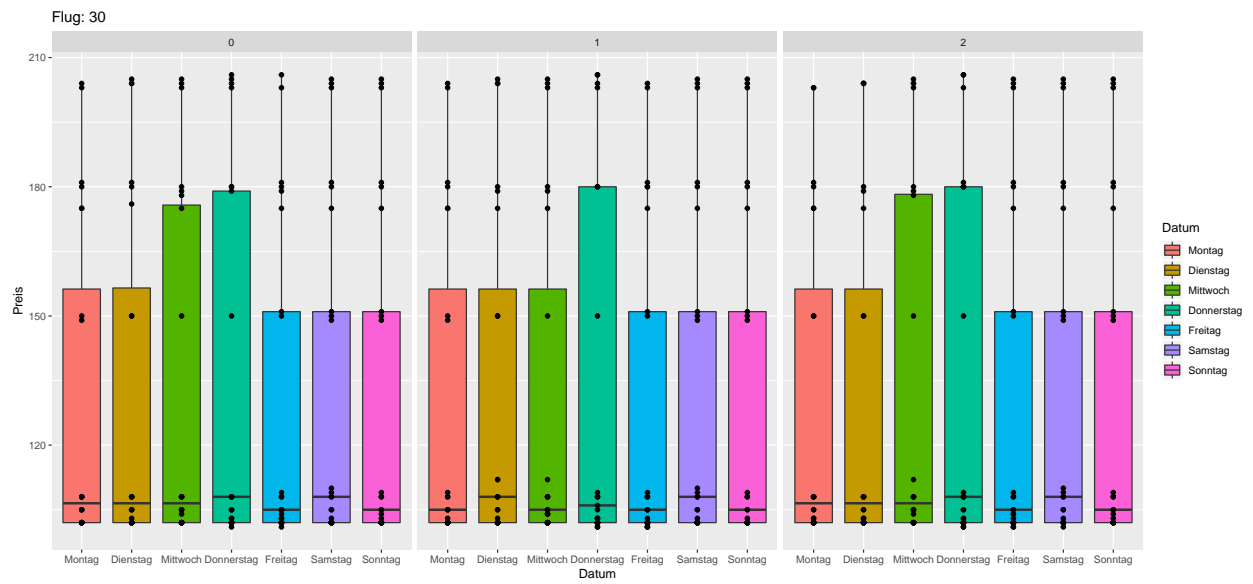
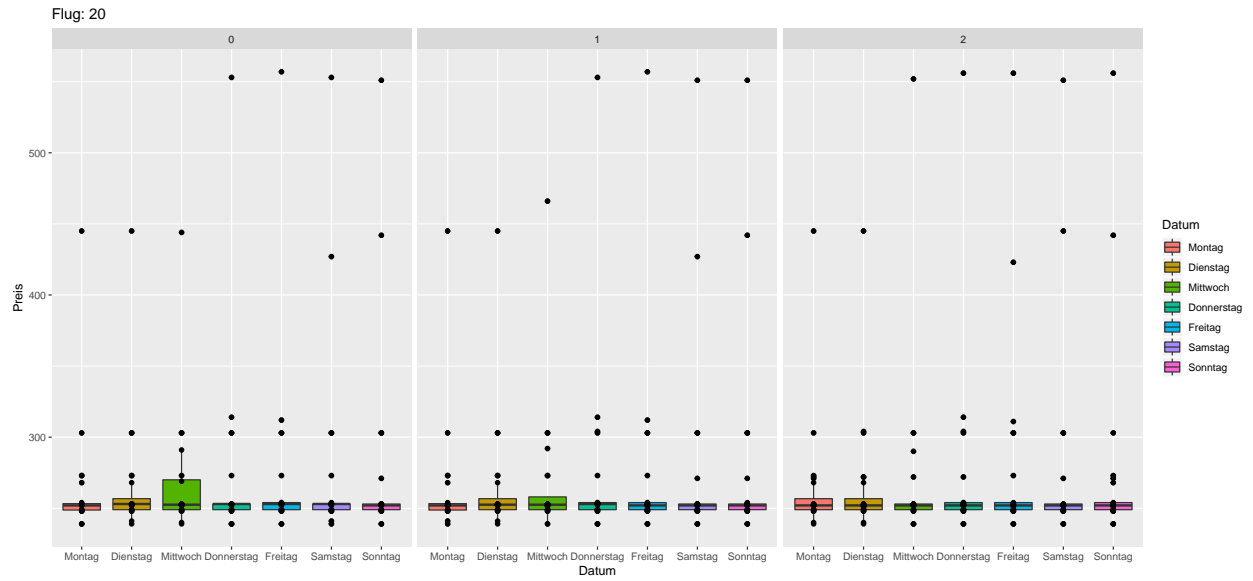
```

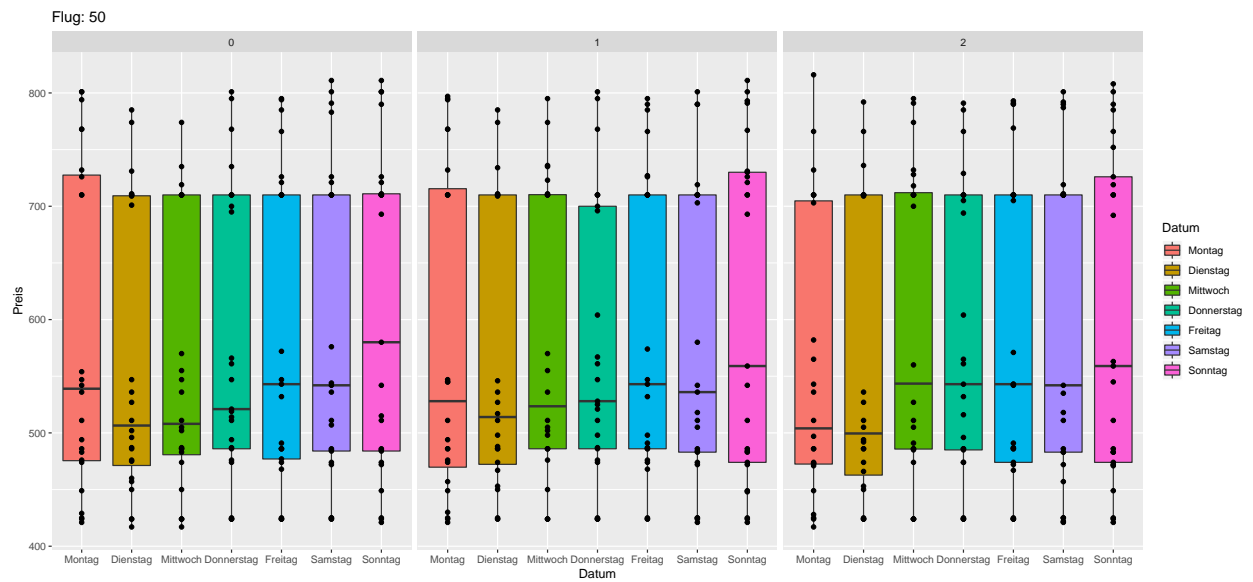
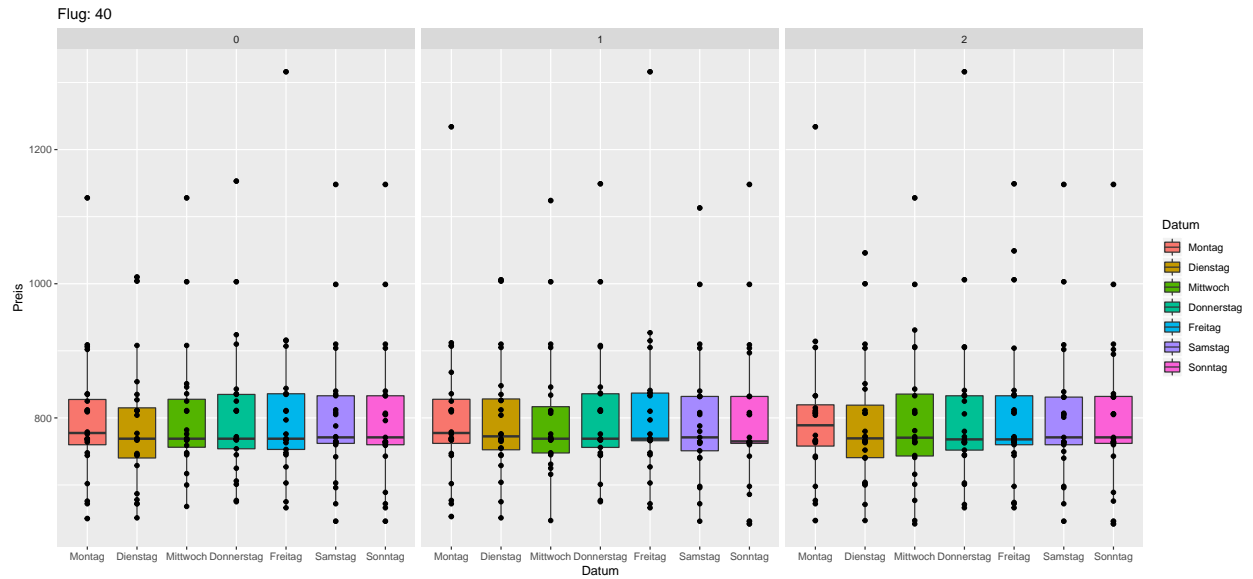
##      Median                700
##      Standard deviation    239
##      Minimum               518
##      Maximum               2314
## -----
##
##
## FREQUENCIES
##
## Frequencies of Datum
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      Montag      72          14.0          14.0
##      Dienstag   72          14.0          27.9
##      Mittwoch    72          14.0          41.9
##      Donnerstag  75          14.5          56.4
##      Freitag     75          14.5          70.9
##      Samstag     75          14.5          85.5
##      Sonntag     75          14.5          100.0
## -----
##
##
## Frequencies of Zeit
## -----
##      Levels      Counts      % of Total      Cumulative %
## -----
##      0           172          33.3          33.3
##      1           172          33.3          66.7
##      2           172          33.3          100.0
## -----

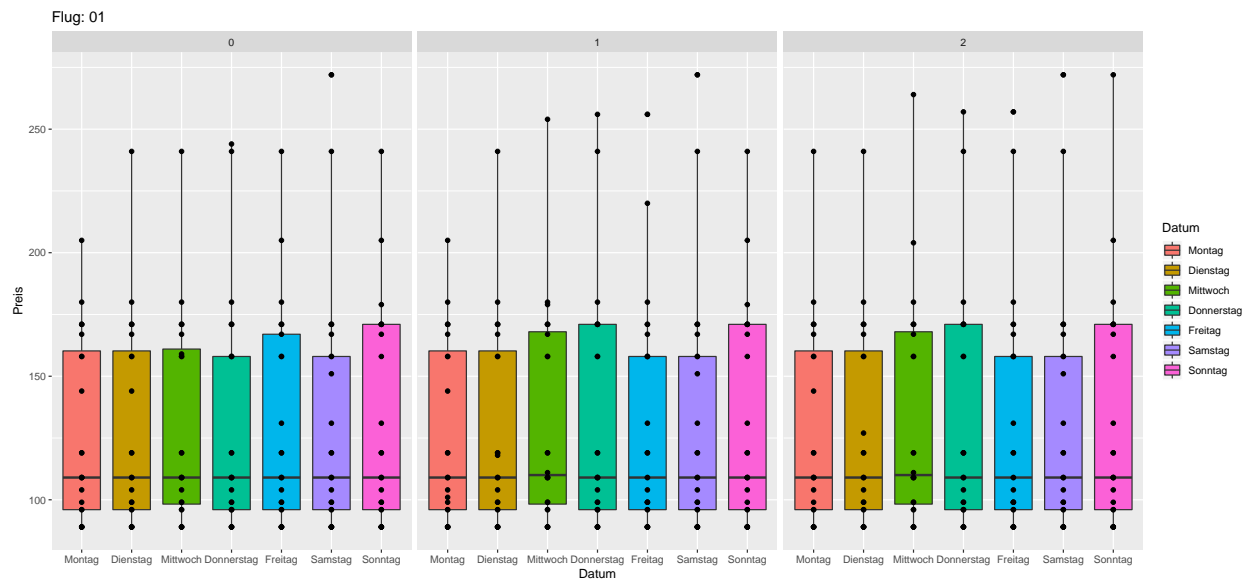
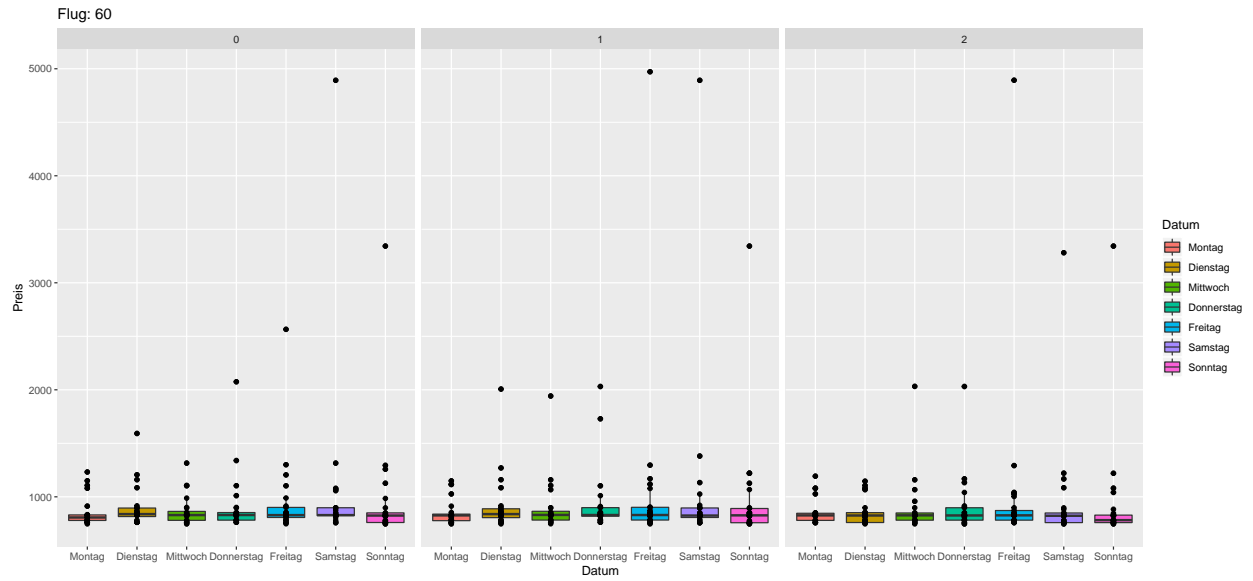
```

Box-Plot - Einzelflüge

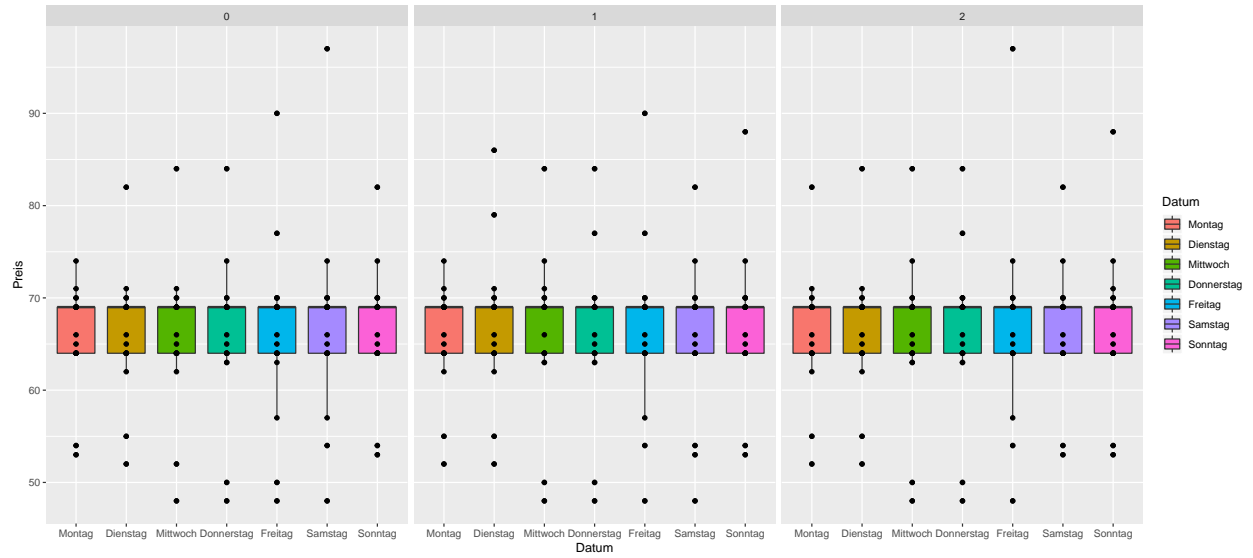




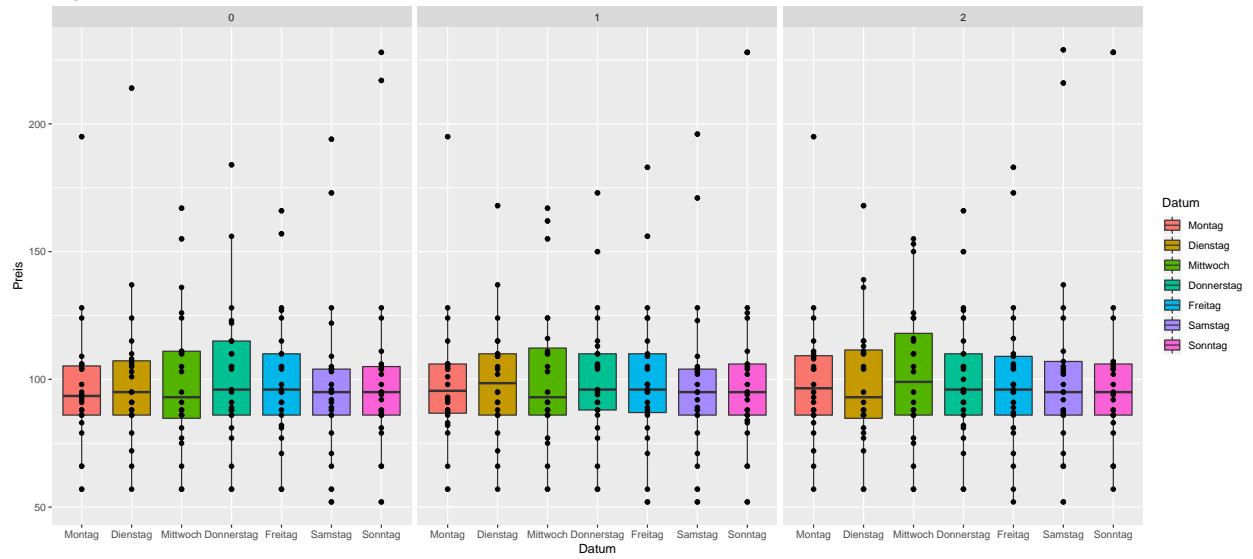


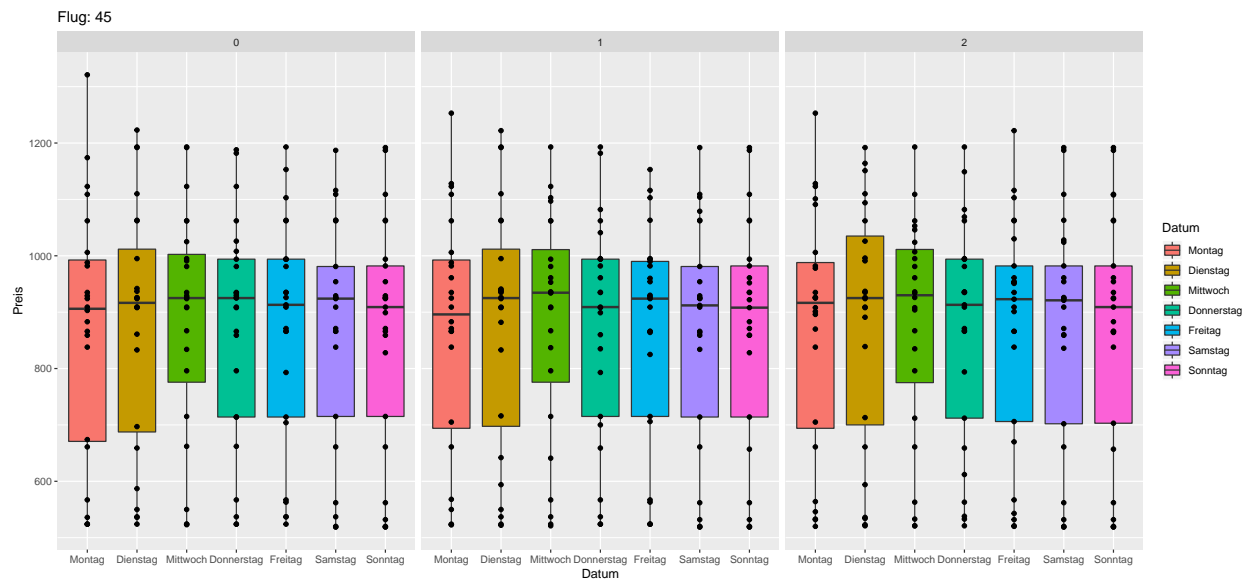
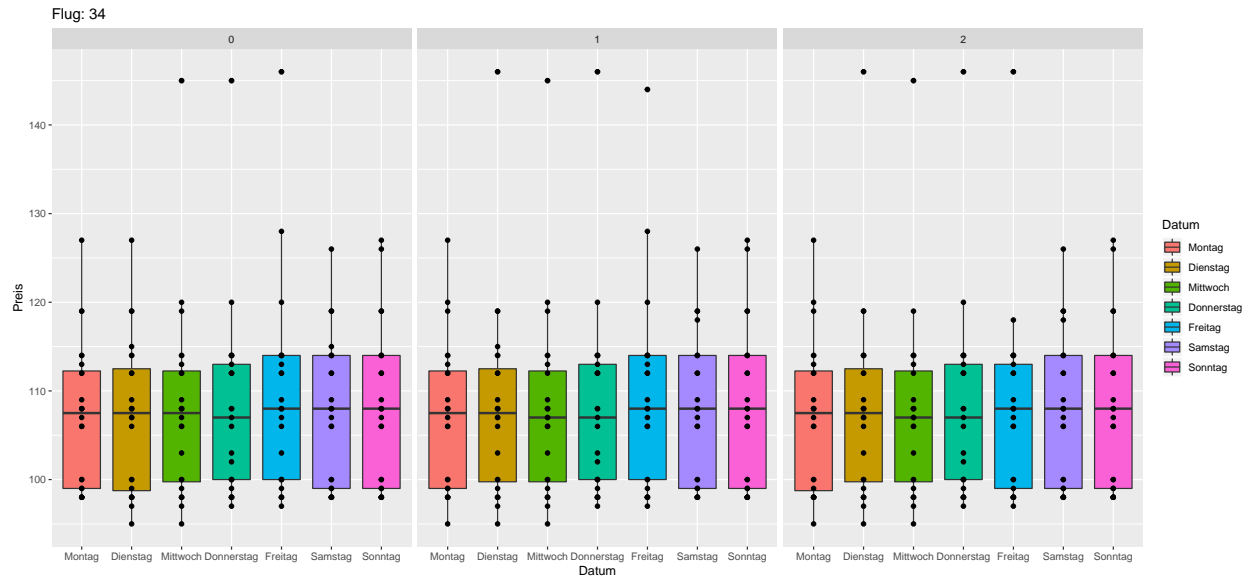


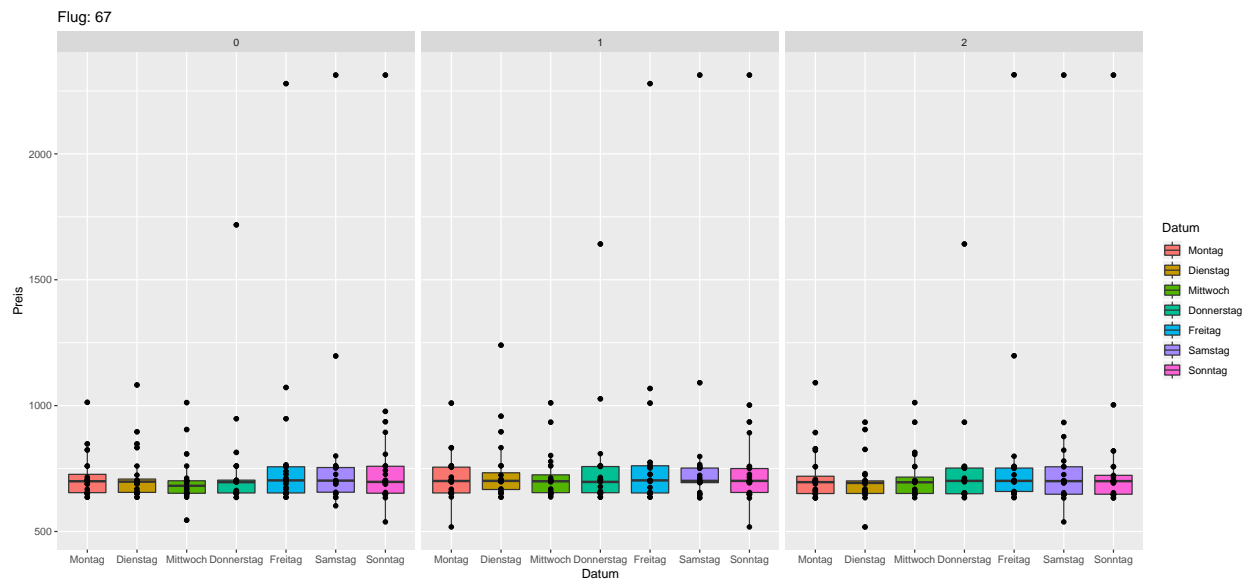
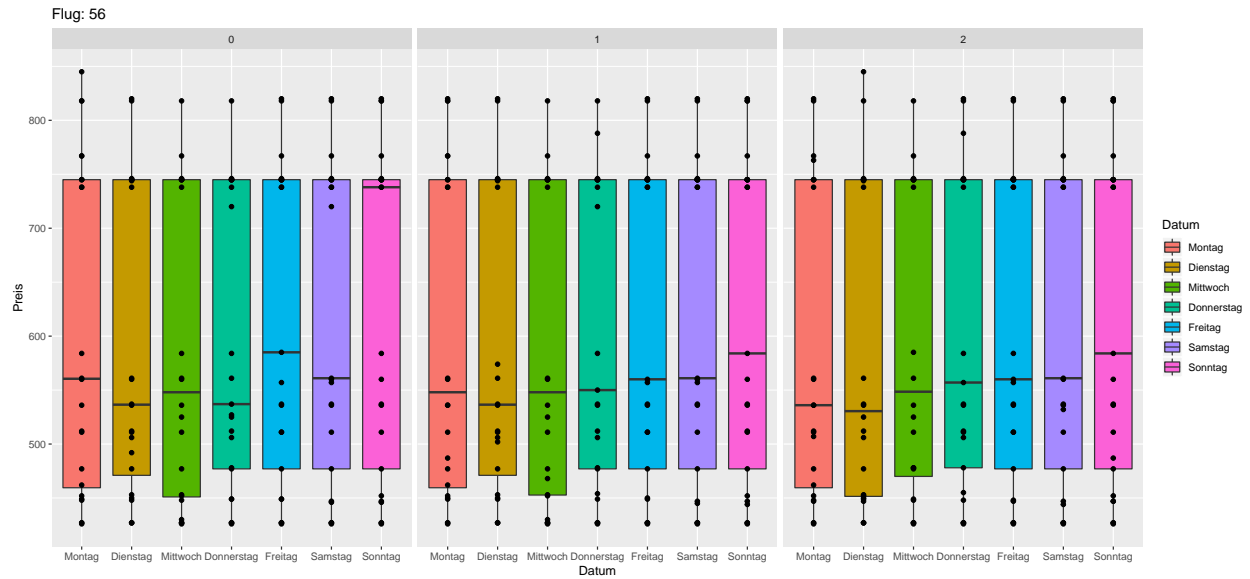
Flug: 12



Flug: 23

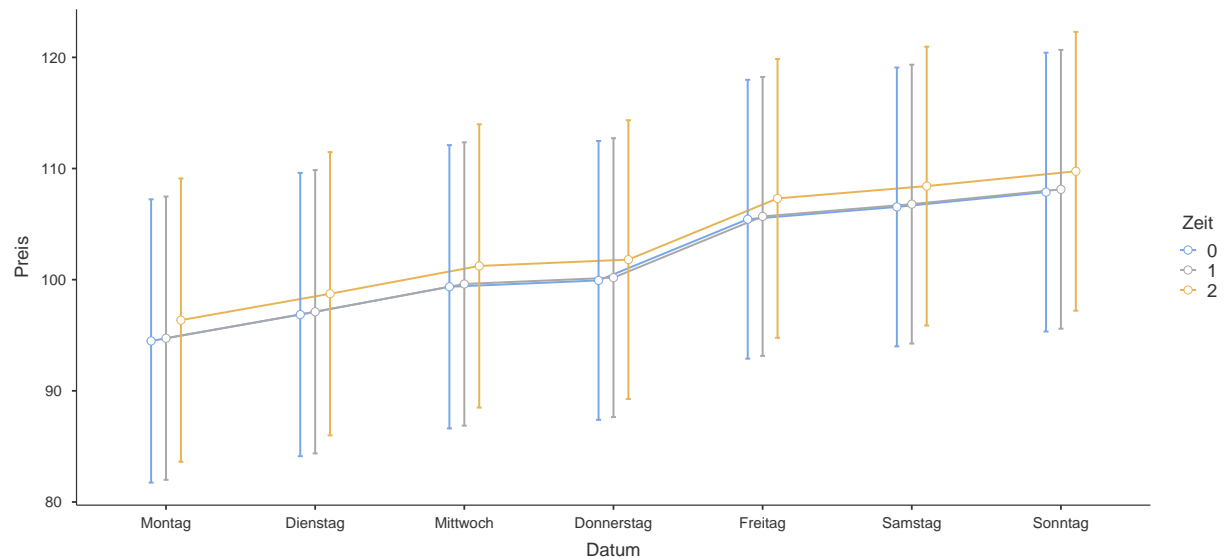






```
## $`Flug: 00`
##
## ANOVA
## ANOVA
## -----
##          Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum          11725         6         1954    0.8250    0.551    0.010
## Zeit             355         2         178    0.0750    0.928    0.000
## Residuals    1201007       507         2369
## -----
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
```

```
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit    Datum      Mean    SE    Lower    Upper
## -----
##      0      Montag      94.5    6.49    81.7    107
##           Dienstag      96.9    6.49    84.1    110
##           Mittwoch      99.4    6.49    86.6    112
##           Donnerstag      99.9    6.38    87.4    112
##           Freitag      105.4    6.38    92.9    118
##           Samstag      106.5    6.38    94.0    119
##           Sonntag      107.9    6.38    95.3    120
##      1      Montag      94.7    6.49    82.0    107
##           Dienstag      97.1    6.49    84.4    110
##           Mittwoch      99.6    6.49    86.9    112
##           Donnerstag      100.2    6.38    87.6    113
##           Freitag      105.7    6.38    93.1    118
##           Samstag      106.8    6.38    94.3    119
##           Sonntag      108.1    6.38    95.6    121
##      2      Montag      96.4    6.49    83.6    109
##           Dienstag      98.7    6.49    86.0    111
##           Mittwoch      101.2    6.49    88.5    114
##           Donnerstag      101.8    6.38    89.3    114
##           Freitag      107.3    6.38    94.8    120
##           Samstag      108.4    6.38    95.9    121
##           Sonntag      109.8    6.38    97.2    122
## -----
##
```

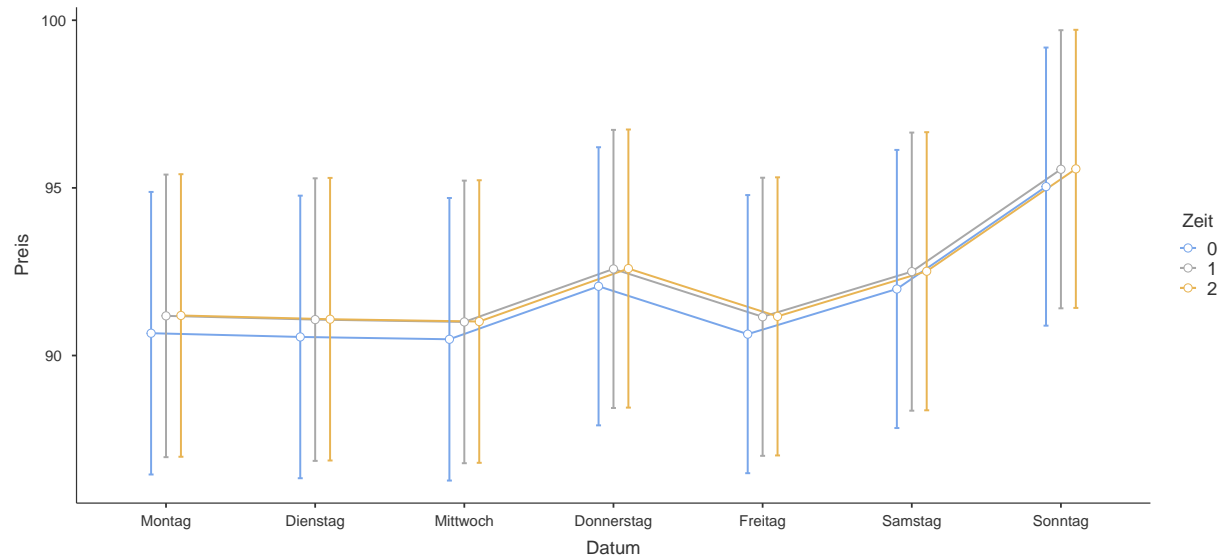


```
##
## $`Flug: 10`
##
## ANOVA
##
## ANOVA
## -----
##      Sum of Squares    df    Mean Square    F    p    <U+03B7>²p
```

```

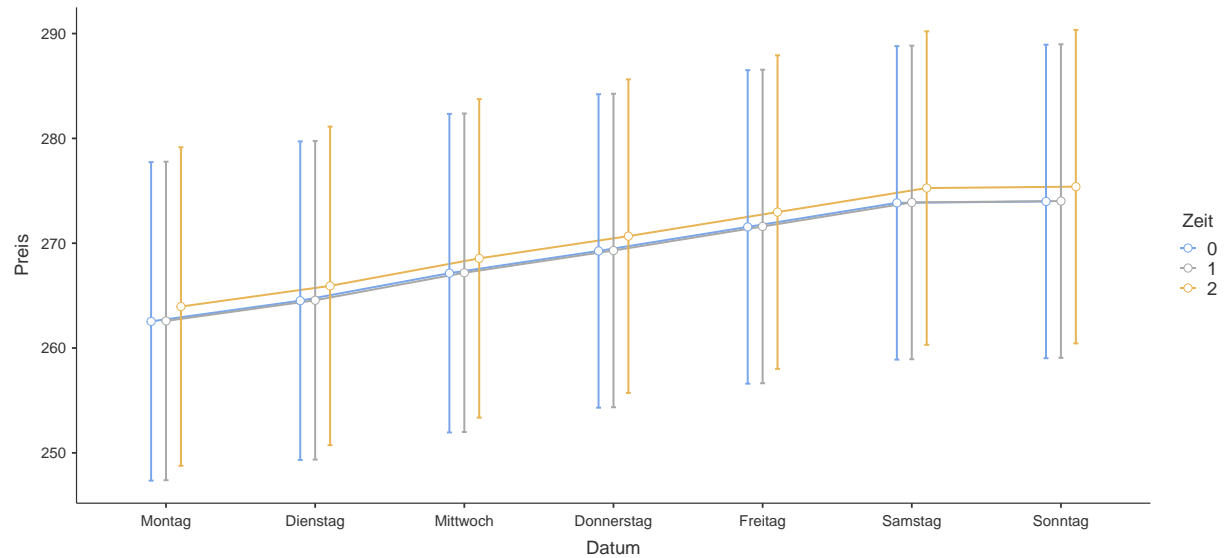
## -----
##      Datum          1213.1      6      202.2    0.7807    0.585    0.009
##      Zeit           31.4       2       15.7    0.0606    0.941    0.000
##      Residuals      131297.5   507      259.0
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit    Datum      Mean    SE      Lower    Upper
## -----
##      0      Montag      90.7    2.14    86.5     94.9
##            Dienstag    90.6    2.14    86.3     94.8
##            Mittwoch     90.5    2.14    86.3     94.7
##            Donnerstag    92.1    2.11    87.9     96.2
##            Freitag      90.6    2.11    86.5     94.8
##            Samstag      92.0    2.11    87.8     96.1
##            Sonntag      95.0    2.11    90.9     99.2
##      1      Montag      91.2    2.14    87.0     95.4
##            Dienstag    91.1    2.14    86.9     95.3
##            Mittwoch     91.0    2.14    86.8     95.2
##            Donnerstag    92.6    2.11    88.4     96.7
##            Freitag      91.2    2.11    87.0     95.3
##            Samstag      92.5    2.11    88.4     96.6
##            Sonntag      95.6    2.11    91.4     99.7
##      2      Montag      91.2    2.14    87.0     95.4
##            Dienstag    91.1    2.14    86.9     95.3
##            Mittwoch     91.0    2.14    86.8     95.2
##            Donnerstag    92.6    2.11    88.4     96.7
##            Freitag      91.2    2.11    87.0     95.3
##            Samstag      92.5    2.11    88.4     96.7
##            Sonntag      95.6    2.11    91.4     99.7
## -----

```



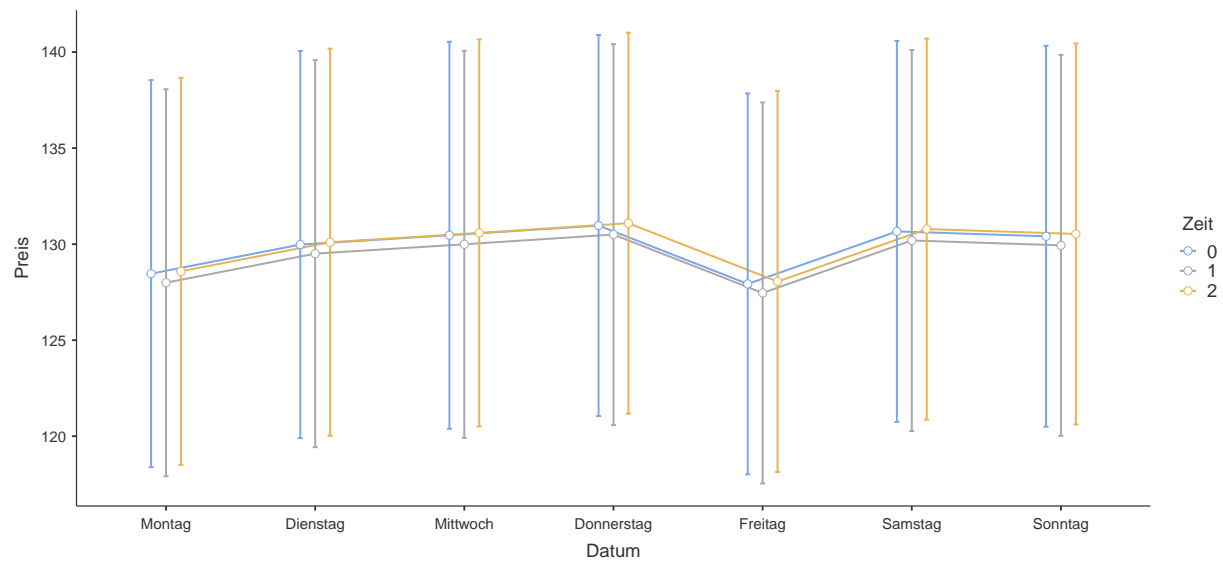
```
##
## $`Flug: 20`
##
## ANOVA
##
## ANOVA
## -----
##              Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum              8817         6         1470    0.4364    0.855    0.005
## Zeit                222         2         111    0.0330    0.968    0.000
## Residuals        1707103       507        3367
## -----
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit    Datum      Mean    SE    Lower    Upper
## -----
##      0      Montag      263    7.73    247     278
##      0      Dienstag    265    7.73    249     280
##      0      Mittwoch     267    7.73    252     282
##      0      Donnerstag    269    7.61    254     284
##      0      Freitag      272    7.61    257     287
##      0      Samstag      274    7.61    259     289
##      0      Sonntag      274    7.61    259     289
##      1      Montag      263    7.73    247     278
##      1      Dienstag    265    7.73    249     280
##      1      Mittwoch     267    7.73    252     282
##      1      Donnerstag    269    7.61    254     284
##      1      Freitag      272    7.61    257     287
```

```
##          Samstag      274    7.61    259    289
##          Sonntag      274    7.61    259    289
##      2    Montag      264    7.73    249    279
##          Dienstag    266    7.73    251    281
##          Mittwoch     269    7.73    253    284
##          Donnerstag    271    7.61    256    286
##          Freitag      273    7.61    258    288
##          Samstag      275    7.61    260    290
##          Sonntag      275    7.61    260    290
## -----
```



```
##
## $`Flug: 30`
##
## ANOVA
##
## ANOVA
## -----
##          Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum          610.3         6         101.7    0.0687    0.999    0.001
## Zeit           33.7          2          16.9    0.0114    0.989    0.000
## Residuals     750808.4     507         1480.9
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit    Datum      Mean    SE    Lower    Upper
## -----
##      0      Montag      128    5.13    118     139
##      0      Dienstag    130    5.13    120     140
```

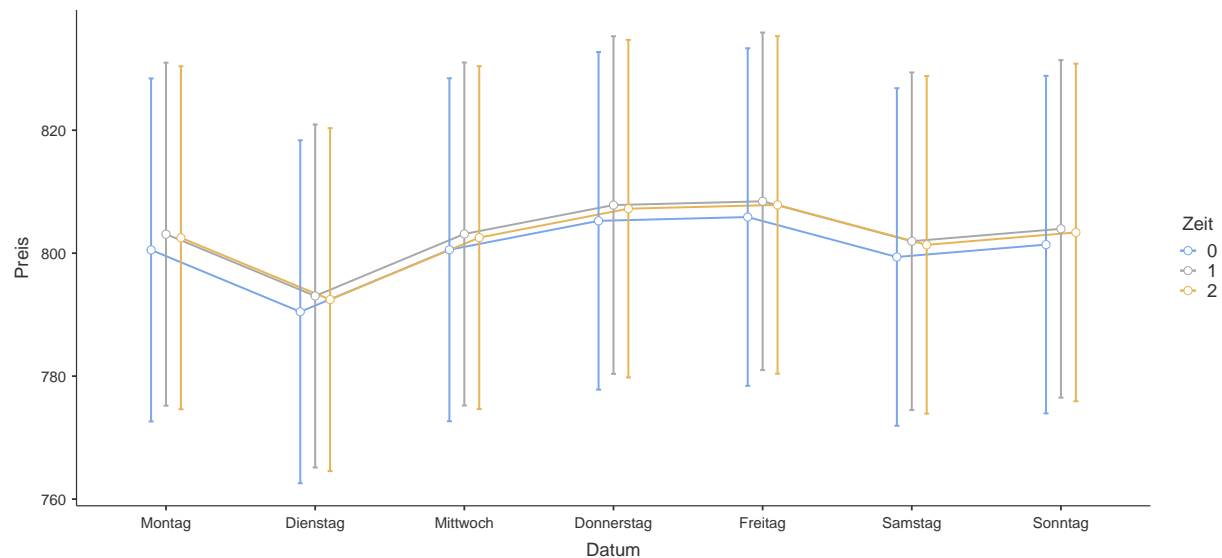
```
##           Mittwoch      130    5.13    120    141
##           Donnerstag    131    5.05    121    141
##           Freitag       128    5.05    118    138
##           Samstag       131    5.05    121    141
##           Sonntag       130    5.05    120    140
##    1    Montag         128    5.13    118    138
##           Dienstag     130    5.13    119    140
##           Mittwoch      130    5.13    120    140
##           Donnerstag    130    5.05    121    140
##           Freitag       127    5.05    118    137
##           Samstag       130    5.05    120    140
##           Sonntag       130    5.05    120    140
##    2    Montag         129    5.13    119    139
##           Dienstag     130    5.13    120    140
##           Mittwoch      131    5.13    121    141
##           Donnerstag    131    5.05    121    141
##           Freitag       128    5.05    118    138
##           Samstag       131    5.05    121    141
##           Sonntag       131    5.05    121    140
## -----
```



```
##
## $`Flug: 40`
##
## ANOVA
##
## ANOVA
## -----
##           Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
##    Datum           11257         6           1876    0.1654    0.986    0.002
##    Zeit              621         2           310    0.0274    0.973    0.000
##    Residuals      5752354      507          11346
## -----
##
##
```



```
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit    Datum      Mean    SE      Lower    Upper
## -----
##      0      Montag      801    14.2      773      828
##      0      Dienstag    790    14.2      763      818
##      0      Mittwoch     801    14.2      773      828
##      0      Donnerstag    805    14.0      778      833
##      0      Freitag      806    14.0      778      833
##      0      Samstag      799    14.0      772      827
##      0      Sonntag      801    14.0      774      829
##      1      Montag      803    14.2      775      831
##      1      Dienstag    793    14.2      765      821
##      1      Mittwoch     803    14.2      775      831
##      1      Donnerstag    808    14.0      780      835
##      1      Freitag      808    14.0      781      836
##      1      Samstag      802    14.0      774      829
##      1      Sonntag      804    14.0      777      831
##      2      Montag      803    14.2      775      830
##      2      Dienstag    792    14.2      765      820
##      2      Mittwoch     803    14.2      775      830
##      2      Donnerstag    807    14.0      780      835
##      2      Freitag      808    14.0      780      835
##      2      Samstag      801    14.0      774      829
##      2      Sonntag      803    14.0      776      831
## -----
```

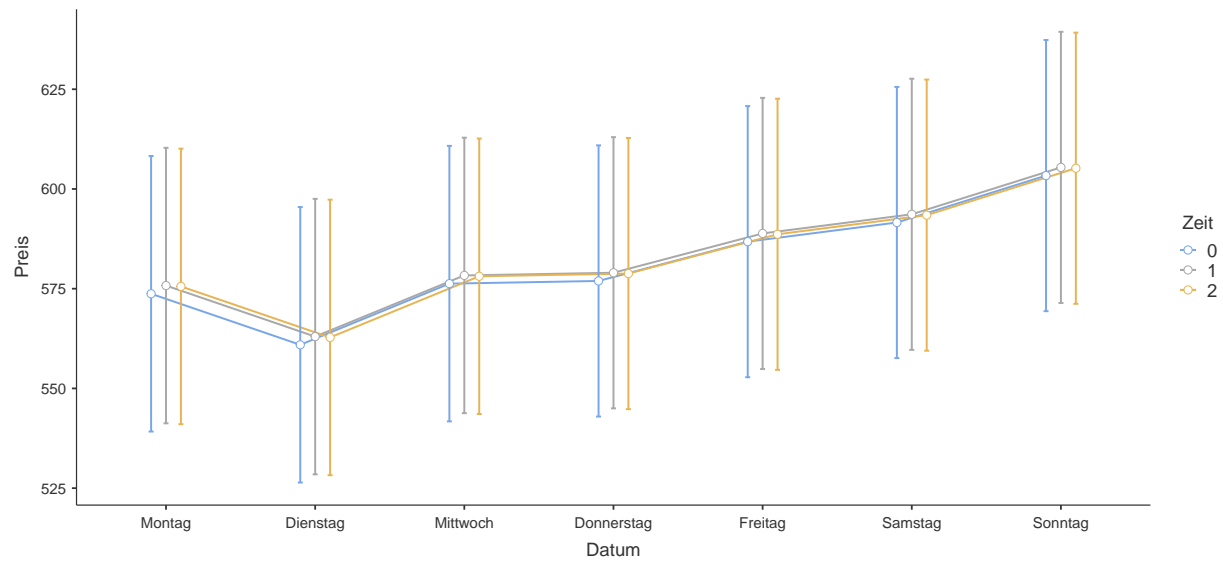


```
##
## $`Flug: 50`
##
## ANOVA
##
```

```

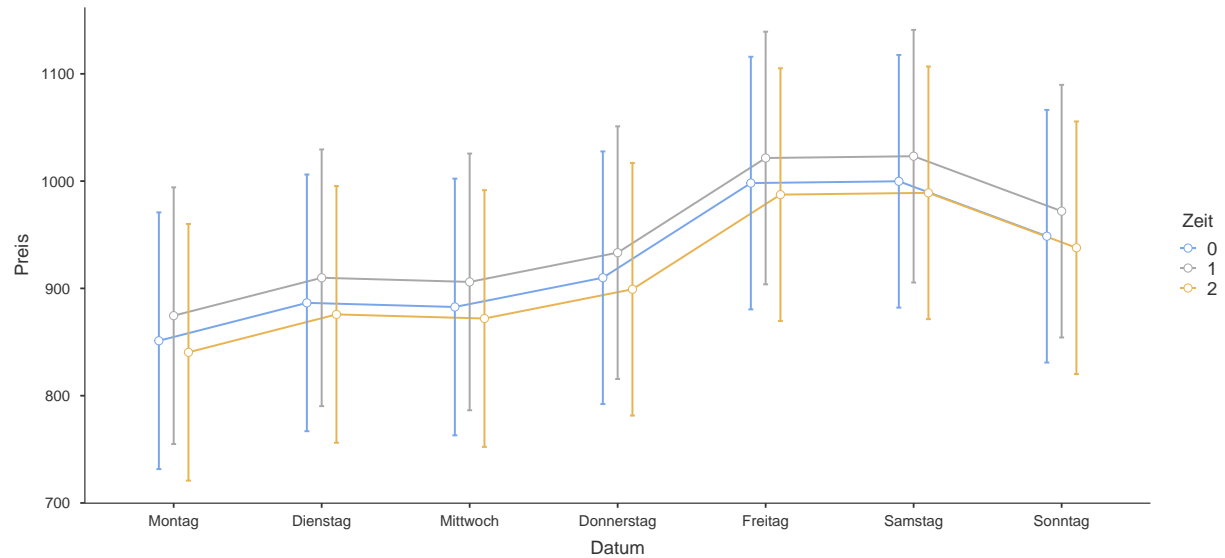
## ANOVA
## -----
##              Sum of Squares    df    Mean Square    F        p        <U+03B7>2p
## -----
## Datum          83883         6        13981    0.8039    0.567    0.009
## Zeit           441           2         221    0.0127    0.987    0.000
## Residuals     8817187       507        17391
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit    Datum      Mean    SE      Lower    Upper
## -----
##      0      Montag      574    17.6     539     608
##           Dienstag     561    17.6     526     595
##           Mittwoch     576    17.6     542     611
##           Donnerstag     577    17.3     543     611
##           Freitag       587    17.3     553     621
##           Samstag       592    17.3     558     626
##           Sonntag       603    17.3     569     637
##      1      Montag      576    17.6     541     610
##           Dienstag     563    17.6     528     598
##           Mittwoch     578    17.6     544     613
##           Donnerstag     579    17.3     545     613
##           Freitag       589    17.3     555     623
##           Samstag       594    17.3     560     628
##           Sonntag       605    17.3     571     639
##      2      Montag      576    17.6     541     610
##           Dienstag     563    17.6     528     597
##           Mittwoch     578    17.6     544     613
##           Donnerstag     579    17.3     545     613
##           Freitag       589    17.3     555     623
##           Samstag       593    17.3     559     627
##           Sonntag       605    17.3     571     639
## -----

```



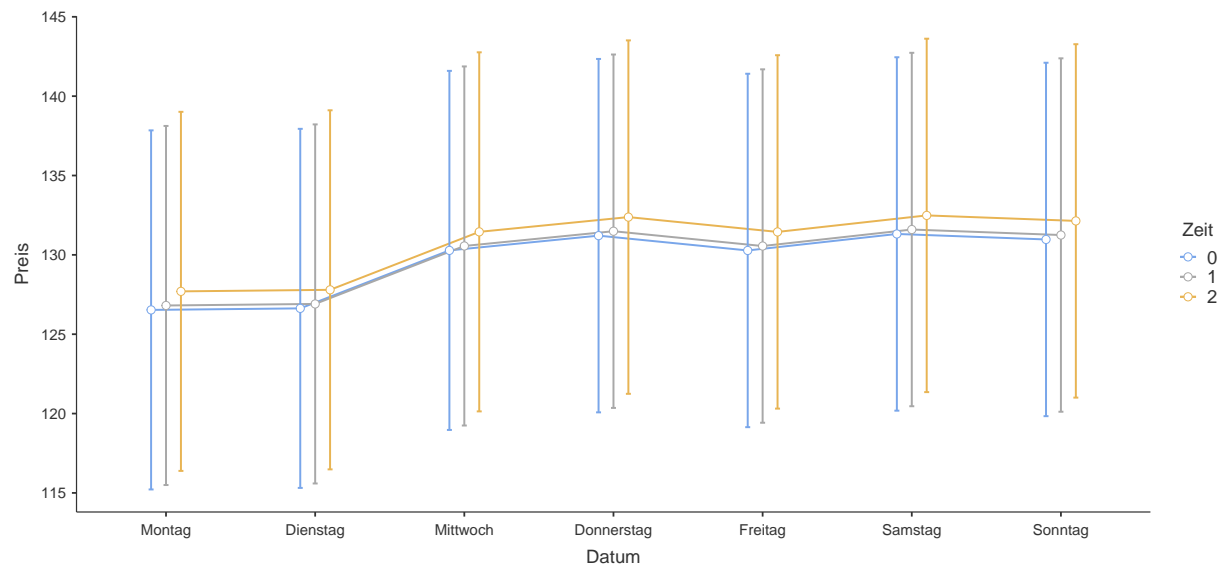
```
##
## $`Flug: 60`
##
## ANOVA
##
## ANOVA
## -----
##              Sum of Squares    df    Mean Square    F        p        <U+03B7>2p
## -----
## Datum              1507480         6         251247    1.204    0.303    0.014
## Zeit                104720         2         52360     0.251    0.778    0.001
## Residuals          1.06e+8       507         208718
## -----
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit    Datum      Mean    SE    Lower    Upper
## -----
##      0      Montag      851    60.9    732     971
##      0      Dienstag    887    60.9    767    1006
##      0      Mittwoch     883    60.9    763    1002
##      0      Donnerstag    910    59.9    792    1028
##      0      Freitag      998    59.9    880    1116
##      0      Samstag     1000    59.9    882    1118
##      0      Sonntag      949    59.9    831    1066
##      1      Montag      875    60.9    755     994
##      1      Dienstag    910    60.9    790    1030
##      1      Mittwoch     906    60.9    786    1026
##      1      Donnerstag    933    59.9    816    1051
##      1      Freitag     1022    59.9    904    1139
```

```
##          Samstag      1023    59.9    905    1141
##          Sonntag      972    59.9    854    1090
##      2    Montag      840    60.9    721    960
##          Dienstag    876    60.9    756    995
##          Mittwoch    872    60.9    752    992
##          Donnerstag    899    59.9    781    1017
##          Freitag     987    59.9    870    1105
##          Samstag     989    59.9    871    1107
##          Sonntag     938    59.9    820    1056
## -----
```



```
##
## $`Flug: 01`
##
## ANOVA
##
## ANOVA
## -----
##          Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum          1938         6         323.0    0.1730    0.984    0.002
## Zeit           128          2          64.1    0.0343    0.966    0.000
## Residuals     946289       507       1866.4
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit    Datum      Mean    SE    Lower    Upper
## -----
##      0      Montag      127    5.76    115     138
##      0      Dienstag    127    5.76    115     138
```

```
##           Mittwoch      130    5.76    119    142
##           Donnerstag    131    5.67    120    142
##           Freitag       130    5.67    119    141
##           Samstag       131    5.67    120    142
##           Sonntag       131    5.67    120    142
##    1    Montag         127    5.76    115    138
##           Dienstag     127    5.76    116    138
##           Mittwoch      131    5.76    119    142
##           Donnerstag    131    5.67    120    143
##           Freitag       131    5.67    119    142
##           Samstag       132    5.67    120    143
##           Sonntag       131    5.67    120    142
##    2    Montag         128    5.76    116    139
##           Dienstag     128    5.76    116    139
##           Mittwoch      131    5.76    120    143
##           Donnerstag    132    5.67    121    144
##           Freitag       131    5.67    120    143
##           Samstag       132    5.67    121    144
##           Sonntag       132    5.67    121    143
## -----
```



```
##
## $`Flug: 12`
##
## ANOVA
##
## ANOVA
## -----
##           Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
##    Datum                26.30      6          4.38    0.1005    0.996    0.001
##    Zeit                   2.16      2          1.08    0.0247    0.976    0.000
##    Residuals            22101.56   507         43.59
## -----
##
##
```

ESTIMATED MARGINAL MEANS

##

DATUM:ZEIT

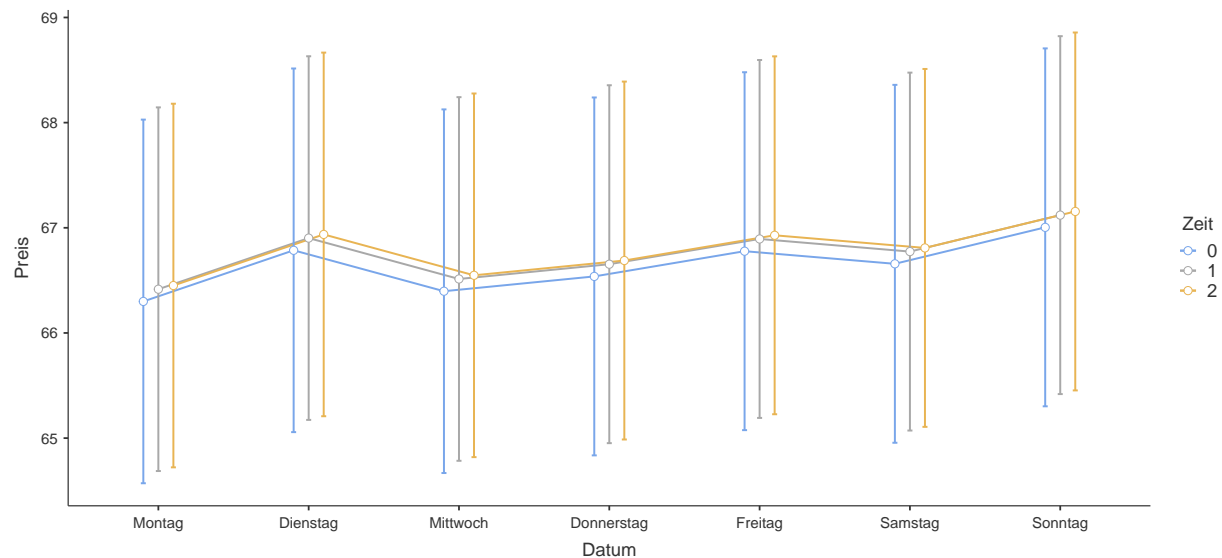
##

Estimated Marginal Means - Datum:Zeit

##

##	Zeit	Datum	Mean	SE	Lower	Upper
##	0	Montag	66.3	0.880	64.6	68.0
##		Dienstag	66.8	0.880	65.1	68.5
##		Mittwoch	66.4	0.880	64.7	68.1
##		Donnerstag	66.5	0.866	64.8	68.2
##		Freitag	66.8	0.866	65.1	68.5
##		Samstag	66.7	0.866	65.0	68.4
##		Sonntag	67.0	0.866	65.3	68.7
##	1	Montag	66.4	0.880	64.7	68.1
##		Dienstag	66.9	0.880	65.2	68.6
##		Mittwoch	66.5	0.880	64.8	68.2
##		Donnerstag	66.7	0.866	65.0	68.4
##		Freitag	66.9	0.866	65.2	68.6
##		Samstag	66.8	0.866	65.1	68.5
##		Sonntag	67.1	0.866	65.4	68.8
##	2	Montag	66.5	0.880	64.7	68.2
##		Dienstag	66.9	0.880	65.2	68.7
##		Mittwoch	66.5	0.880	64.8	68.3
##		Donnerstag	66.7	0.866	65.0	68.4
##		Freitag	66.9	0.866	65.2	68.6
##		Samstag	66.8	0.866	65.1	68.5
##		Sonntag	67.2	0.866	65.5	68.9

##



##

\$`Flug: 23`

##

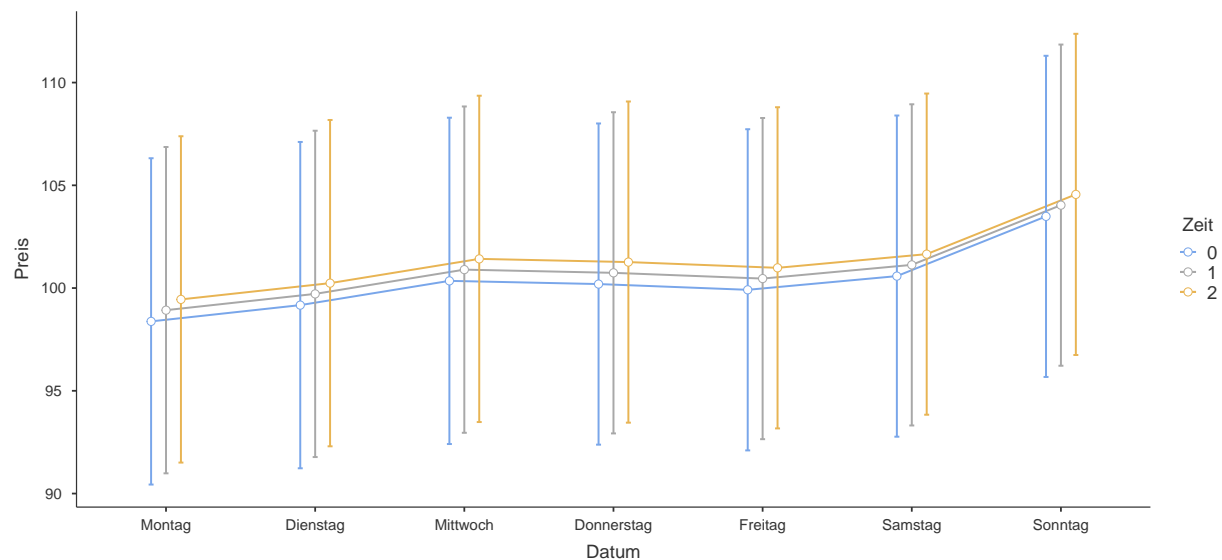
ANOVA

##

```

## ANOVA
## -----
##              Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum          1138.2         6        189.7    0.2063    0.975    0.002
## Zeit           98.4           2         49.2    0.0535    0.948    0.000
## Residuals     466126.2       507        919.4
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit    Datum      Mean    SE      Lower    Upper
## -----
##      0      Montag      98.4    4.04     90.4     106
##           Dienstag     99.2    4.04     91.2     107
##           Mittwoch     100.4    4.04     92.4     108
##           Donnerstag    100.2    3.98     92.4     108
##           Freitag      99.9    3.98     92.1     108
##           Samstag      100.6    3.98     92.8     108
##           Sonntag      103.5    3.98     95.7     111
##      1      Montag      98.9    4.04     91.0     107
##           Dienstag     99.7    4.04     91.8     108
##           Mittwoch     100.9    4.04     93.0     109
##           Donnerstag    100.7    3.98     92.9     109
##           Freitag      100.5    3.98     92.6     108
##           Samstag      101.1    3.98     93.3     109
##           Sonntag      104.0    3.98     96.2     112
##      2      Montag      99.4    4.04     91.5     107
##           Dienstag     100.2    4.04     92.3     108
##           Mittwoch     101.4    4.04     93.5     109
##           Donnerstag    101.3    3.98     93.4     109
##           Freitag      101.0    3.98     93.2     109
##           Samstag      101.7    3.98     93.8     109
##           Sonntag      104.6    3.98     96.7     112
## -----

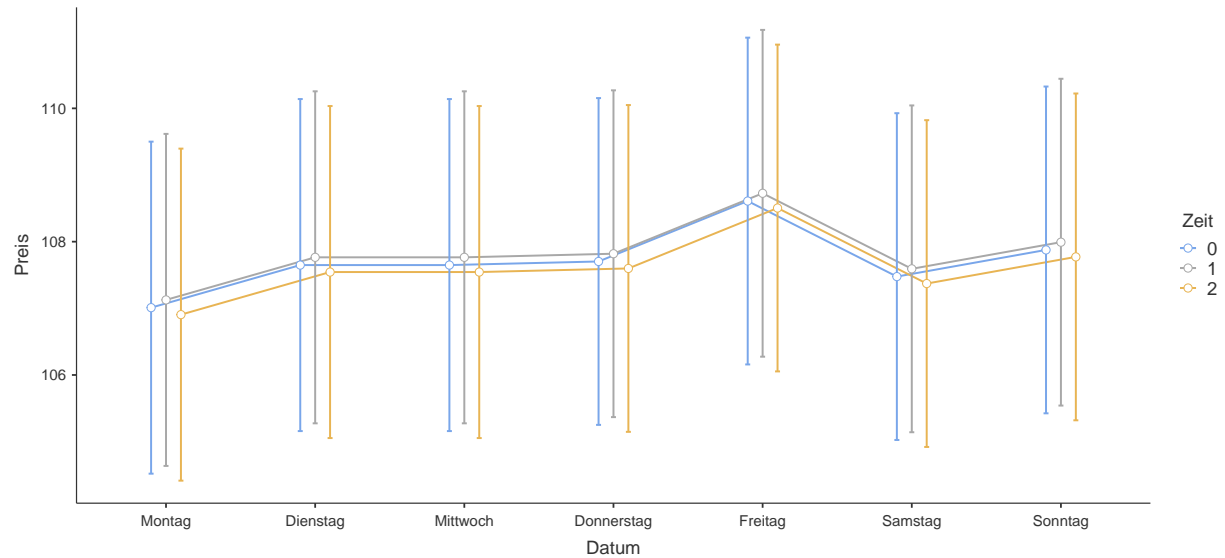
```



```
##
## $`Flug: 34`
##
## ANOVA
##
## ANOVA
## -----
##              Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum              102.66         6         17.11    0.1891    0.980    0.002
## Zeit                4.20          2          2.10    0.0232    0.977    0.000
## Residuals        45861.40       507         90.46
## -----
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit    Datum      Mean    SE    Lower    Upper
## -----
##      0      Montag      107     1.27    105     110
##      0      Dienstag    108     1.27    105     110
##      0      Mittwoch     108     1.27    105     110
##      0      Donnerstag    108     1.25    105     110
##      0      Freitag      109     1.25    106     111
##      0      Samstag      107     1.25    105     110
##      0      Sonntag      108     1.25    105     110
##      1      Montag      107     1.27    105     110
##      1      Dienstag    108     1.27    105     110
##      1      Mittwoch     108     1.27    105     110
##      1      Donnerstag    108     1.25    105     110
##      1      Freitag      109     1.25    106     111
```

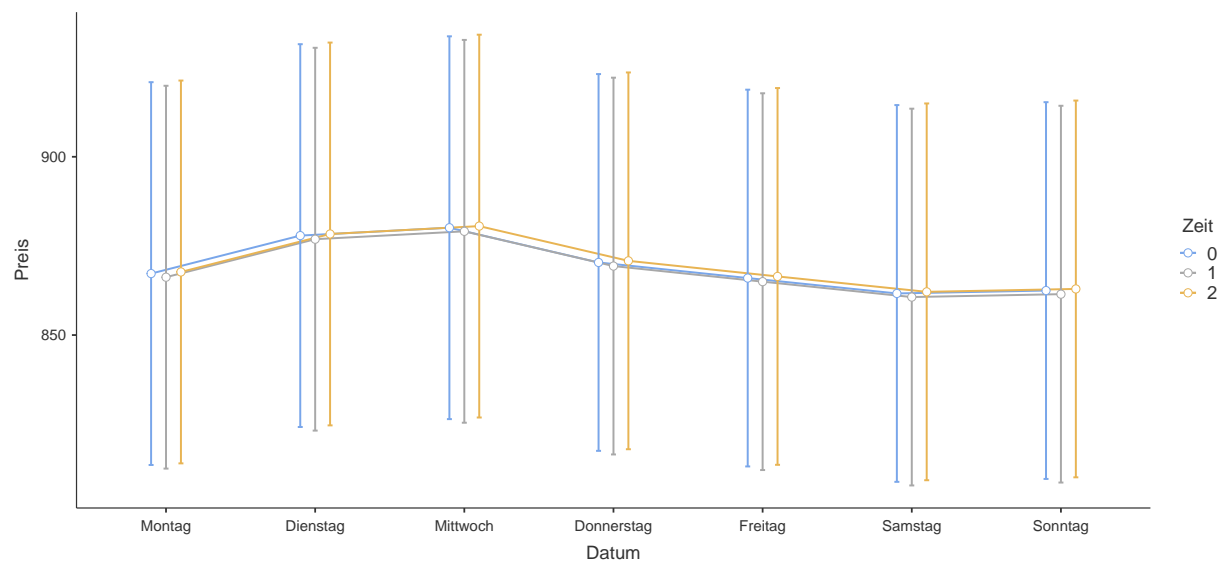


```
##          Samstag      108      1.25      105      110
##          Sonntag      108      1.25      106      110
##      2    Montag      107      1.27      104      109
##          Dienstag     108      1.27      105      110
##          Mittwoch     108      1.27      105      110
##          Donnerstag    108      1.25      105      110
##          Freitag      109      1.25      106      111
##          Samstag      107      1.25      105      110
##          Sonntag      108      1.25      105      110
## -----
```



```
##
## $`Flug: 45`
##
## ANOVA
##
## ANOVA
## -----
##          Sum of Squares      df      Mean Square      F          p      <U+03B7>²p
## -----
## Datum          22793           6          3798.9      0.09040      0.997      0.001
## Zeit             194           2           96.8      0.00230      0.998      0.000
## Residuals    2.13e+7        507        42023.9
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit      Datum      Mean      SE      Lower      Upper
## -----
##      0      Montag      867      27.3      814      921
##      0      Dienstag    878      27.3      824      932
```

```
##           Mittwoch      880    27.3    826    934
##           Donnerstag    870    26.9    818    923
##           Freitag       866    26.9    813    919
##           Samstag       862    26.9    809    915
##           Sonntag       862    26.9    810    915
## 1 Montag       866    27.3    813    920
##   Dienstag    877    27.3    823    931
##   Mittwoch     879    27.3    825    933
##   Donnerstag   869    26.9    817    922
##   Freitag      865    26.9    812    918
##   Samstag      861    26.9    808    913
##   Sonntag      861    26.9    809    914
## 2 Montag       868    27.3    814    921
##   Dienstag    878    27.3    825    932
##   Mittwoch     881    27.3    827    934
##   Donnerstag   871    26.9    818    924
##   Freitag      866    26.9    814    919
##   Samstag      862    26.9    809    915
##   Sonntag      863    26.9    810    916
## -----
```



```
##
## $`Flug: 56`
##
## ANOVA
##
## ANOVA
## -----
##           Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum           75717         6         12620    0.6132    0.720    0.007
## Zeit              599         2           300    0.0146    0.986    0.000
## Residuals     1.04e+7       507         20580
## -----
##
##
```

```
## ESTIMATED MARGINAL MEANS
```

```
##
```

```
## DATUM:ZEIT
```

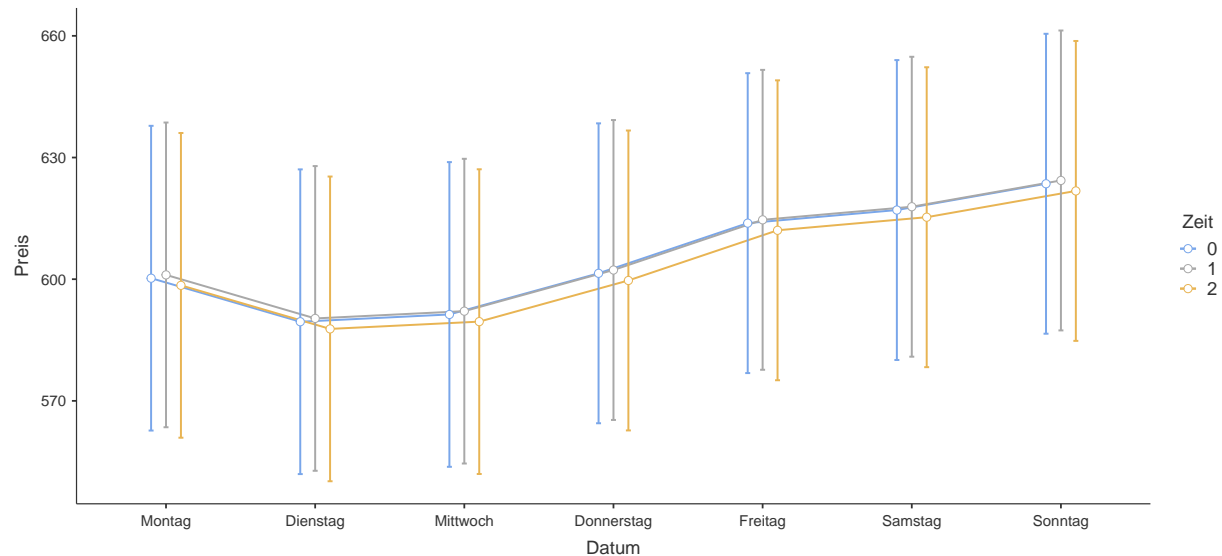
```
##
```

```
## Estimated Marginal Means - Datum:Zeit
```

```
##
```

##	Zeit	Datum	Mean	SE	Lower	Upper
##	0	Montag	600	19.1	563	638
##		Dienstag	590	19.1	552	627
##		Mittwoch	591	19.1	554	629
##		Donnerstag	601	18.8	564	638
##		Freitag	614	18.8	577	651
##		Samstag	617	18.8	580	654
##		Sonntag	624	18.8	587	661
##	1	Montag	601	19.1	563	639
##		Dienstag	590	19.1	553	628
##		Mittwoch	592	19.1	555	630
##		Donnerstag	602	18.8	565	639
##		Freitag	615	18.8	578	652
##		Samstag	618	18.8	581	655
##		Sonntag	624	18.8	587	661
##	2	Montag	598	19.1	561	636
##		Dienstag	588	19.1	550	625
##		Mittwoch	590	19.1	552	627
##		Donnerstag	600	18.8	563	637
##		Freitag	612	18.8	575	649
##		Samstag	615	18.8	578	652
##		Sonntag	622	18.8	585	659

```
##
```



```
##
```

```
## $`Flug: 67`
```

```
##
```

```
## ANOVA
```

```
##
```

```

## ANOVA
## -----
##              Sum of Squares    df    Mean Square    F        p        <U+03B7>²p
## -----
## Datum          505714         6        84286    1.4780    0.184    0.017
## Zeit           6336          2         3168    0.0556    0.946    0.000
## Residuals     2.89e+7       507        57027
## -----
##
##
## ESTIMATED MARGINAL MEANS
##
## DATUM:ZEIT
##
## Estimated Marginal Means - Datum:Zeit
## -----
##      Zeit    Datum      Mean    SE      Lower    Upper
## -----
##      0      Montag      714    31.8     652      777
##           Dienstag     719    31.8     656      781
##           Mittwoch     710    31.8     648      773
##           Donnerstag    741    31.3     679      802
##           Freitag      786    31.3     724      847
##           Samstag      780    31.3     719      842
##           Sonntag      779    31.3     717      841
##      1      Montag      719    31.8     657      782
##           Dienstag     724    31.8     661      786
##           Mittwoch     715    31.8     653      778
##           Donnerstag    745    31.3     684      807
##           Freitag      790    31.3     729      852
##           Samstag      785    31.3     724      847
##           Sonntag      784    31.3     722      845
##      2      Montag      711    31.8     648      773
##           Dienstag     715    31.8     653      778
##           Mittwoch     707    31.8     644      769
##           Donnerstag    737    31.3     675      798
##           Freitag      782    31.3     720      843
##           Samstag      777    31.3     715      838
##           Sonntag      775    31.3     714      837
## -----

```

