<center>**Output**</center>

Figure 1.

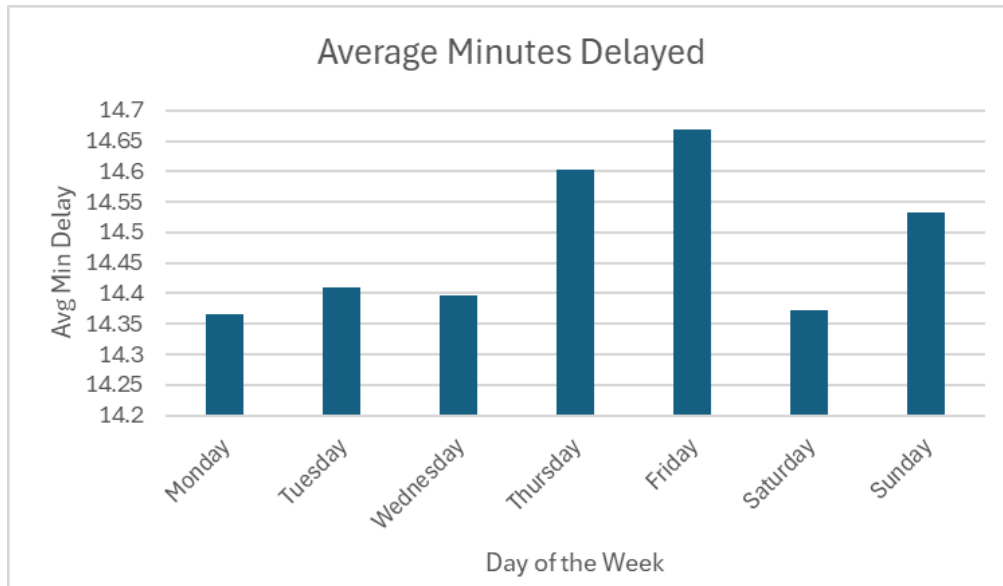A histogram displaying the average minutes delayed per flight across DFW, ATL, & ORD, per day.

Figure 2.

A histogram displaying the number of total canceled flights per day in January for ATL.
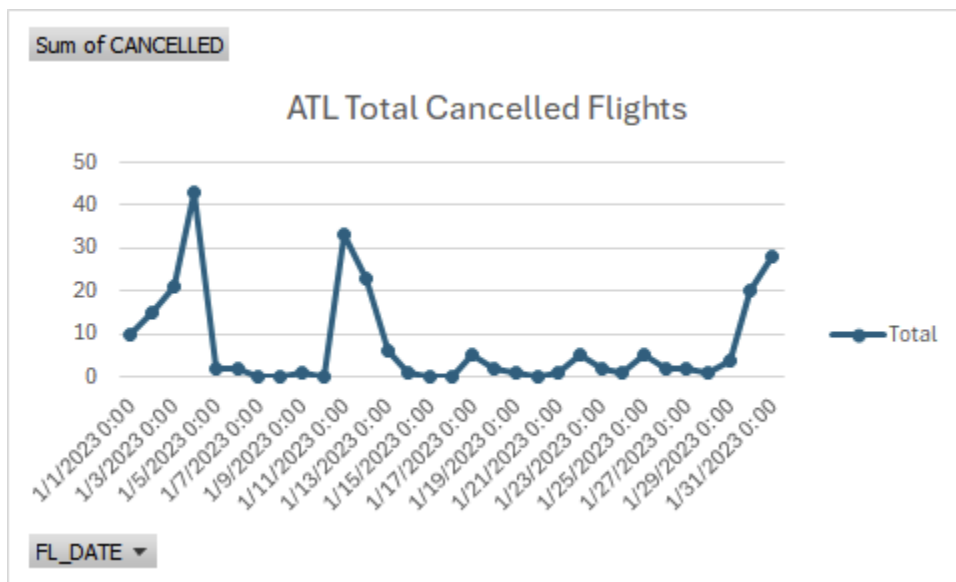
Figure 3.
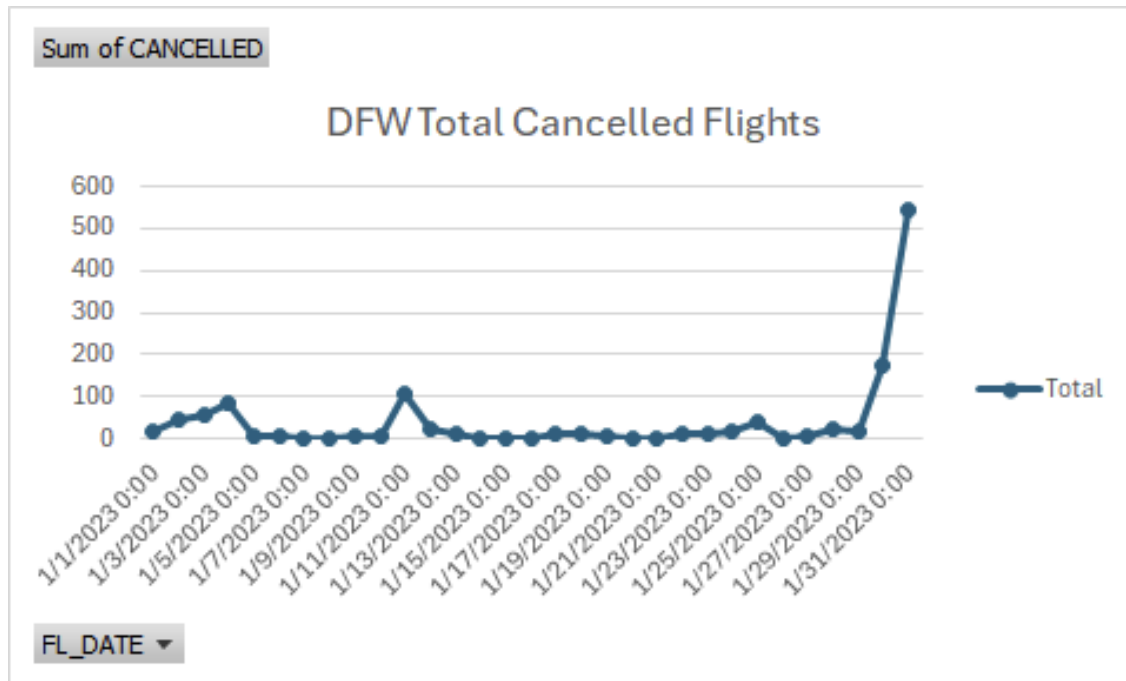A histogram displaying the number of total canceled flights per day in January for DFW.

Figure 4.
A histogram displaying the number of total canceled flights per day in January for ORD.
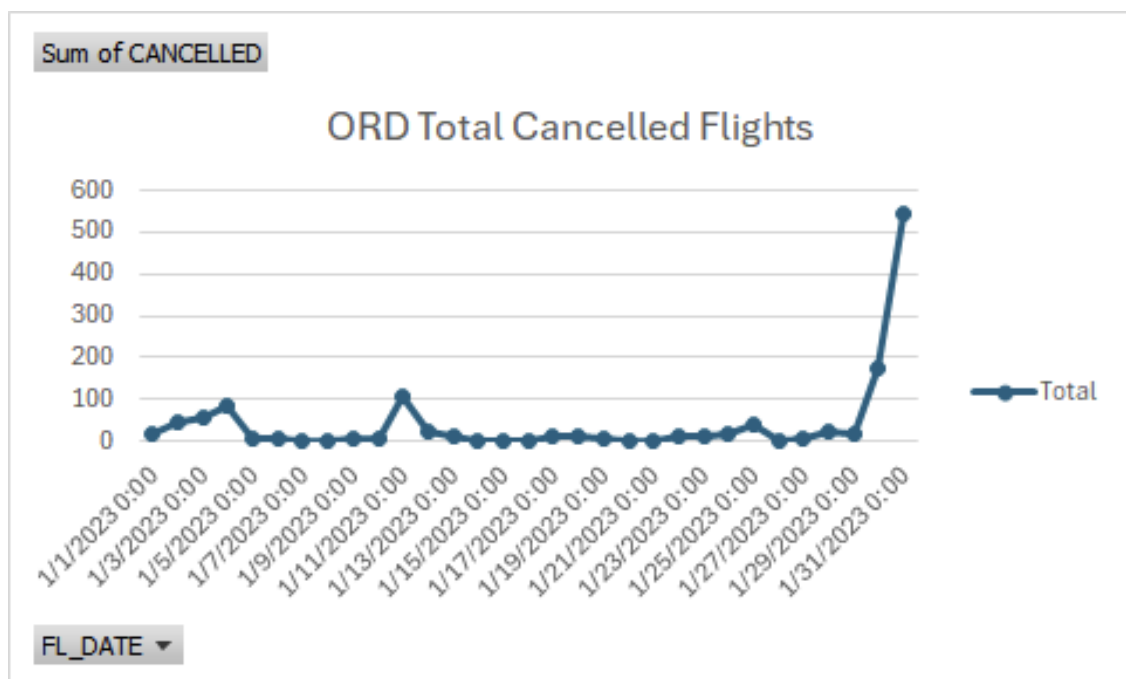
Figure 5.
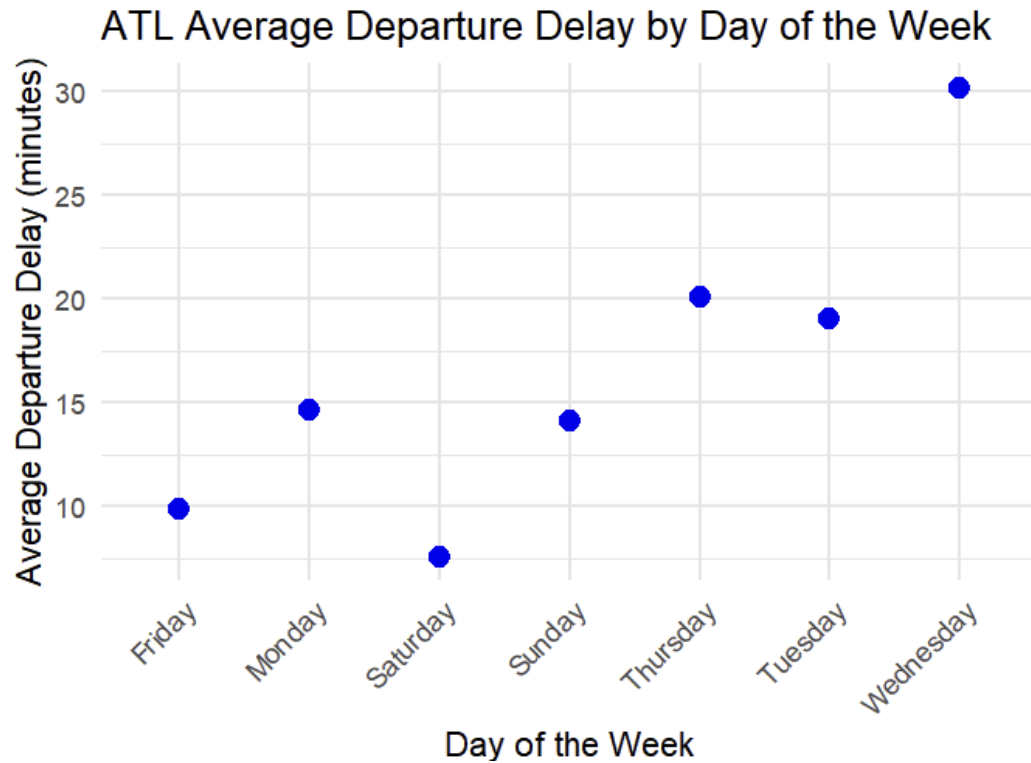A graph illustrating the Average Departure Delay by Day of the week for ATL.

ATL Average Departure Delay by Day of the Week

Figure 6.
A graph illustrating the Average Departure Delay by Day of the week for DFW.

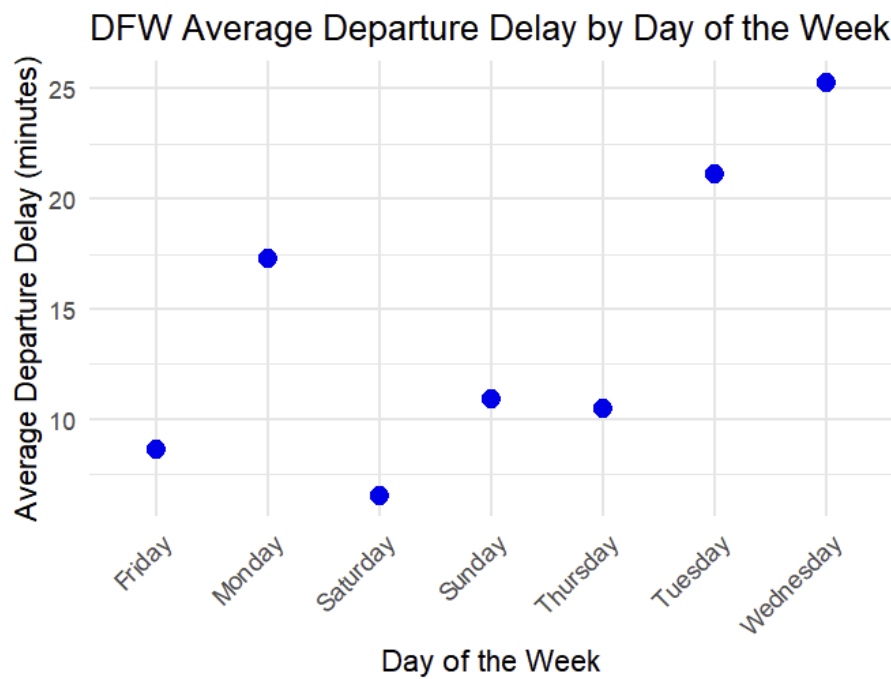DFW Average Departure Delay by Day of the Week

Figure 7.

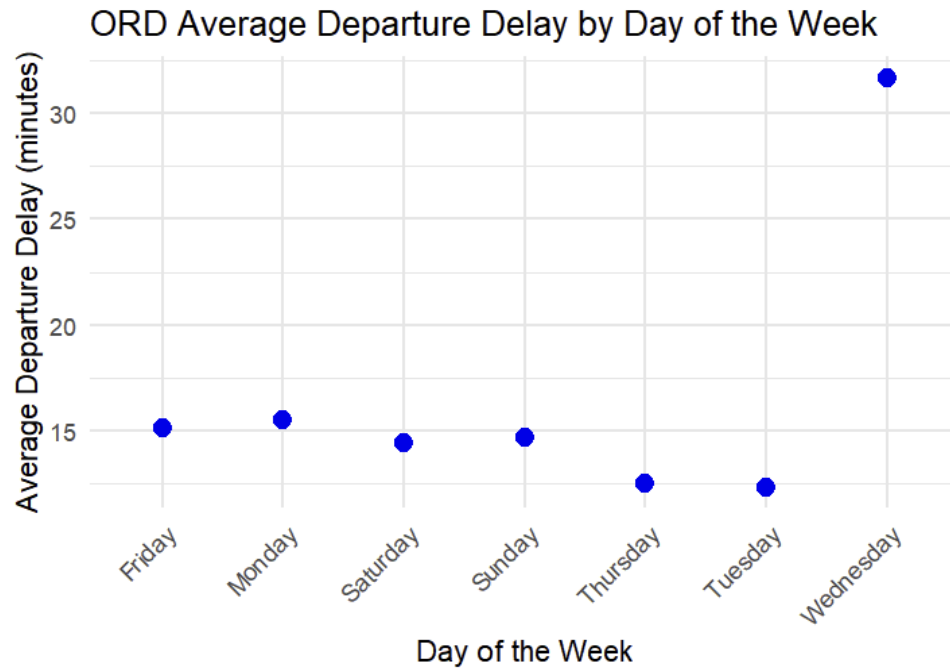A graph illustrating the Average Departure Delay by Day of the week for ORD.

Figure 8.

A table showing the results of logistic regression.

```
Accuracy: 0.14725253511690495
Classification Report:
/usr/local/lib/python3.10/dist-packages/sklearn/metrics/_classification.py:1344:
  _warn_prf(average, modifier, msg_start, len(result))
/usr/local/lib/python3.10/dist-packages/sklearn/metrics/_classification.py:1344:
  _warn_prf(average, modifier, msg_start, len(result))
              precision    recall  f1-score   support

      Friday       0.15      0.57      0.23     26107
      Monday       0.15      0.02      0.04     25642
    Saturday       0.14      0.00      0.00     22977
      Sunday       0.00      0.00      0.00     25884
    Thursday       0.15      0.41      0.22     25853
     Tuesday       0.00      0.00      0.00     24635
   Wednesday       0.00      0.00      0.00     25028

    accuracy                           0.15    176126
   macro avg       0.08      0.14      0.07    176126
weighted avg       0.08      0.15      0.07    176126

/usr/local/lib/python3.10/dist-packages/sklearn/metrics/_classification.py:1344:
  _warn_prf(average, modifier, msg_start, len(result))
```