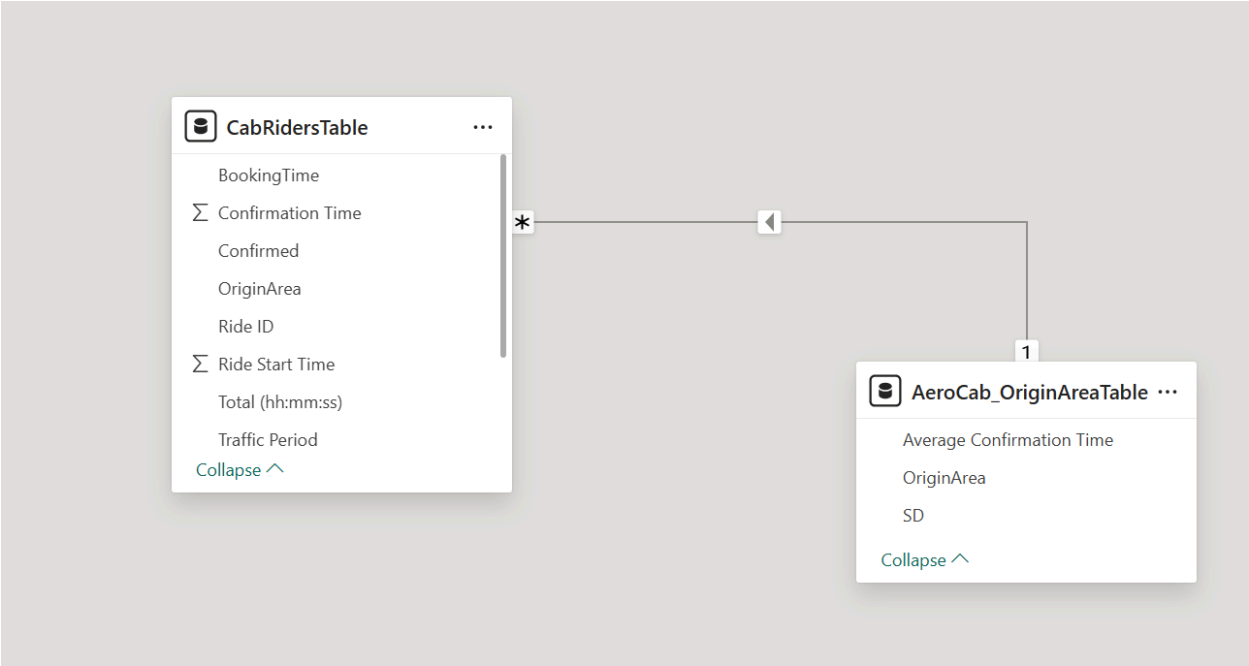
Task 1

Share the screenshot of the model as requested in the document

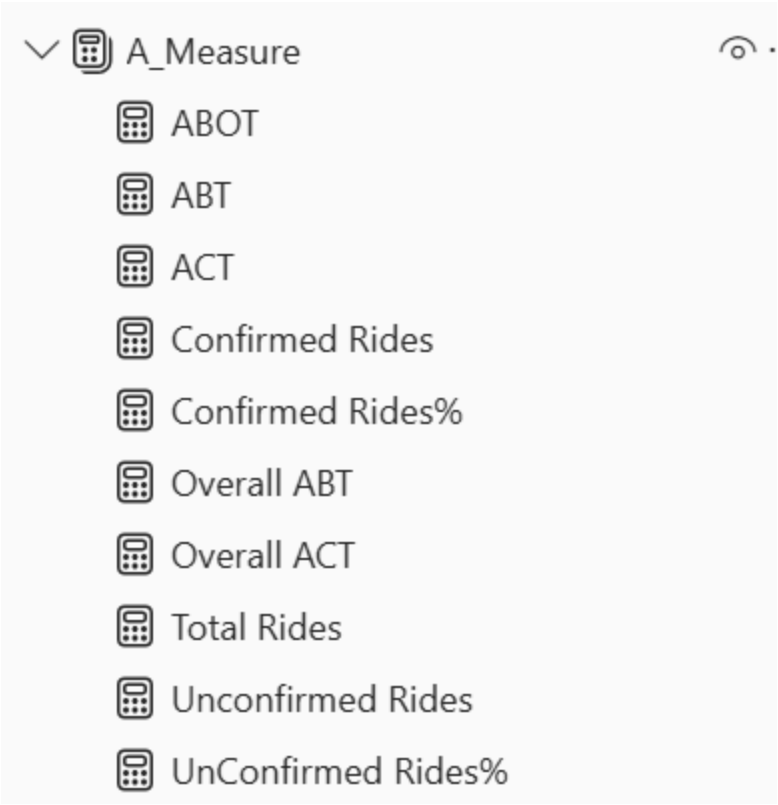
Answer Screenshot



Task 2

Share the screenshot of the Dashboard as requested in the document

Answer Screenshot




```
ABOT = AVERAGE(CabRidersTable[Confirmation Time])
```

```
ABT = CALCULATE(AVERAGE(CabRidersTable[Confirmation Time]),CabRidersTable[Confirmed]="Yes")
```

```
ACT = CALCULATE(AVERAGE(CabRidersTable[Confirmation Time]),CabRidersTable[Confirmed]="No")
```

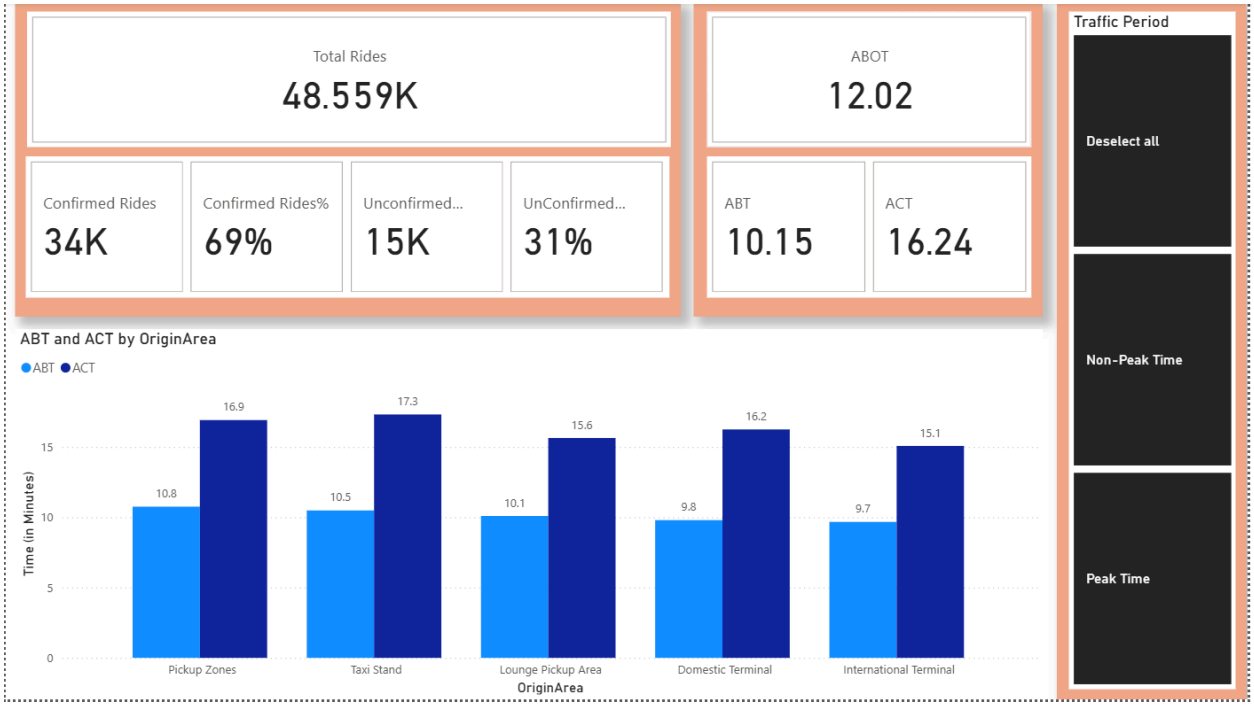
```
Confirmed Ride = CALCULATE(COUNTROWS(CabRidersTable),CabRidersTable[Confirmed]="Yes")
```

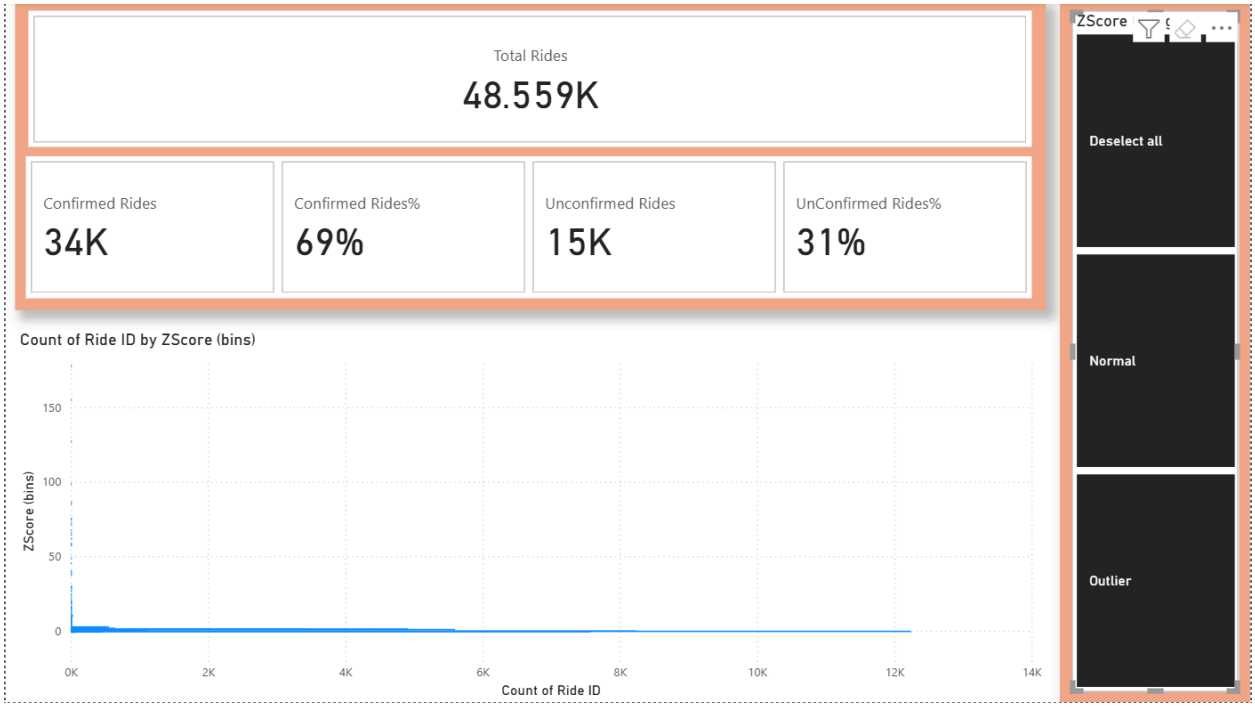
```
Confirmed Ride % = DIVIDE([Confirmed Ride], [Total Rides])
```

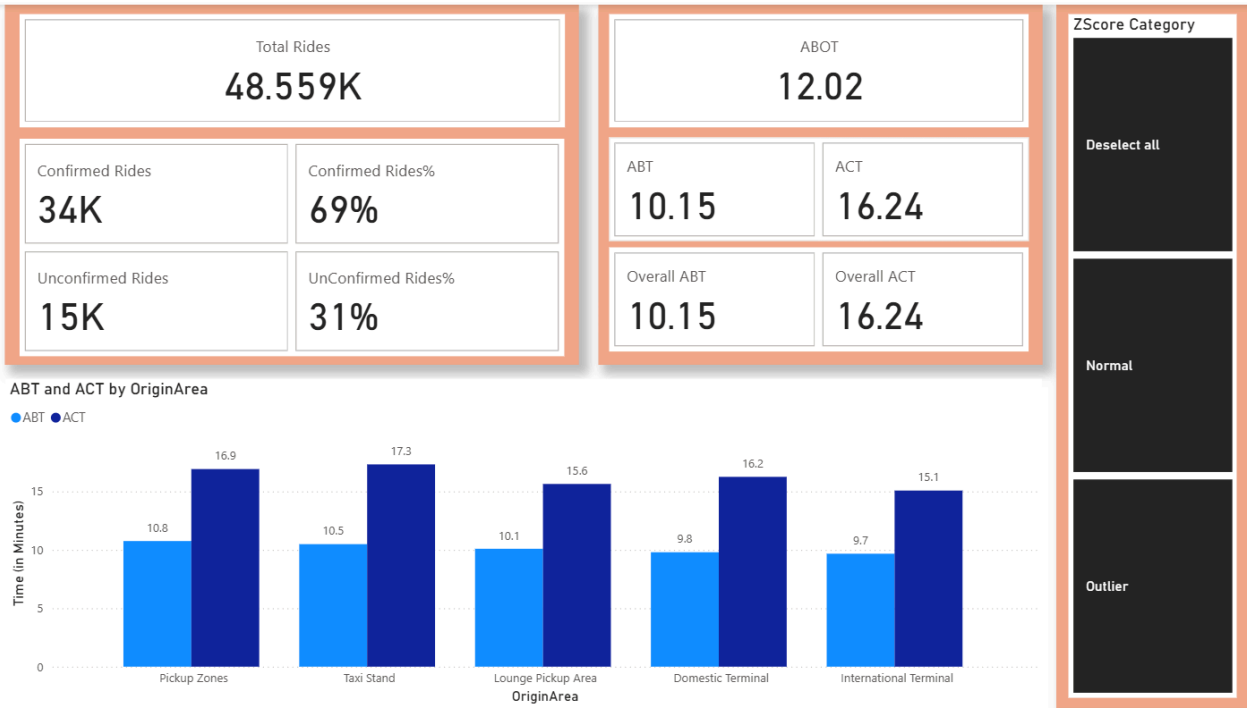
```
Total Rides = DISTINCTCOUNT(CabRidersTable[Ride ID])
```

```
Unconfirmed Ride = CALCULATE(COUNTROWS(CabRidersTable),CabRidersTable[Confirmed]="No")
```

```
Unconfirmed Ride % = DIVIDE([Unconfirmed Ride], [Total Rides])
```


Total Rides
48.559K
ABOT
12.02
Confirmed Rides
34K
Confirmed Rides%
69%
Unconfirmed...
15K
UnConfirmed...
31%
ABT
10.15
ACT
16.24
Traffic Period
Deselect all
Non-Peak Time
Peak Time
ABT and ACT by OriginArea
ABT
ACT
Time (in Minutes)
0
5
10
15
10.8
16.9
10.5
17.3
10.1
15.6
9.8
16.2
9.7
15.1
Pickup Zones
Taxi Stand
Lounge Pickup Area
Domestic Terminal
International Terminal
OriginArea


Total Rides
48.559K
Confirmed Rides
34K
Confirmed Rides%
69%
Unconfirmed Rides
15K
UnConfirmed Rides%
31%
ZScore
Deselect all
Normal
Outlier
Count of Ride ID by ZScore (bins)
ZScore (bins)
0
50
100
150
0K
2K
4K
6K
8K
10K
12K
14K
Count of Ride ID



Task 3

Share the screenshot of the Dashboard as requested in the document

Answer Screenshot


```
ZScore = (CabRidersTable[Confirmation Time] - RELATED(AeroCab_OriginAreaTable[Average]))/RELATED(AeroCab_OriginAreaTable[SD])
```

```
ZScore Category = if(CabRidersTable[ZScore]>2,"Outlier","Normal")
```