

```
127.0.0.1 - - [17/Mar/2021 08:09:36] "GET /_shutdown_d0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -
* Running on http://localhost:7745/ (Press CTRL+C to quit)
127.0.0.1 - - [17/Mar/2021 08:09:36] "GET /_alive_d0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -
```

## US Domestic Airline Flights Performance

### Report Type:

## Yearly Airline Performance Report

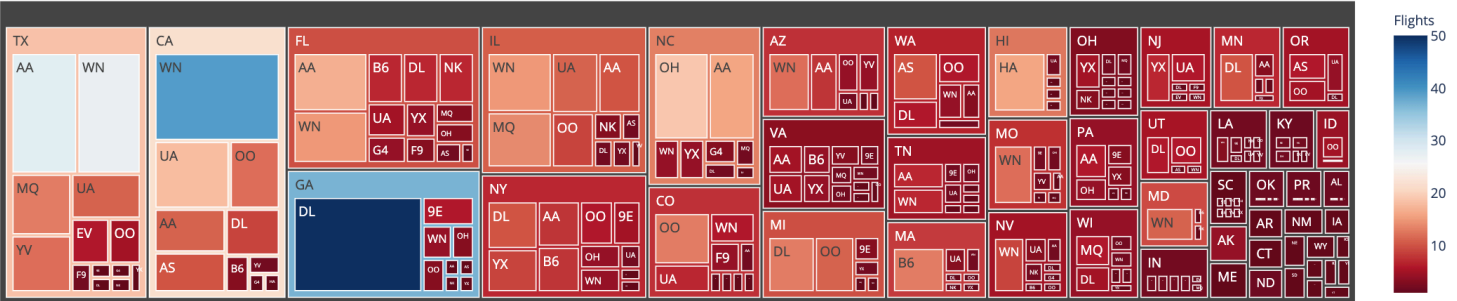


**Choose Year:**

2019

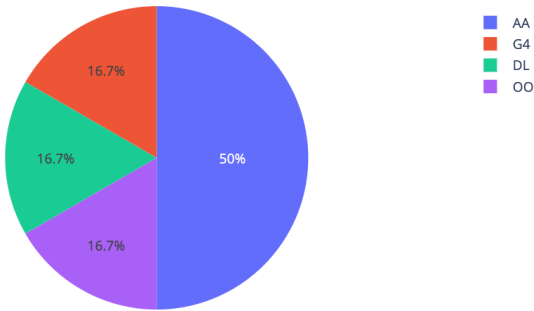


## Flight count by airline to destination state

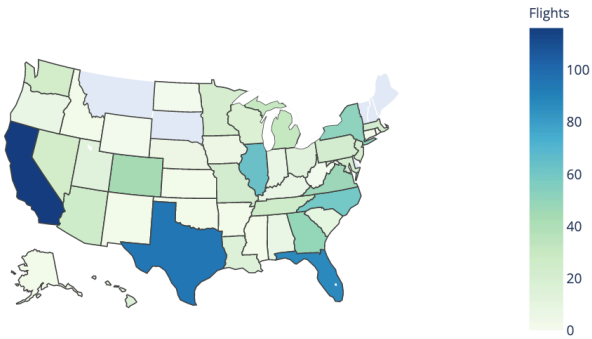


```
127.0.0.1 - - [17/Mar/2021 08:09:36] "GET /_shutdown_dd0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -
* Running on http://localhost:7745/ (Press CTRL+C to quit)
127.0.0.1 - - [17/Mar/2021 08:09:36] "GET /_alive_dd0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -
```

% of flights by reporting airline



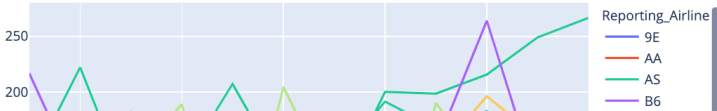
Number of flights from origin state



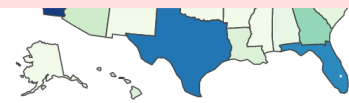
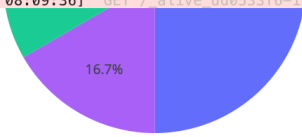
Monthly Flight Cancellation



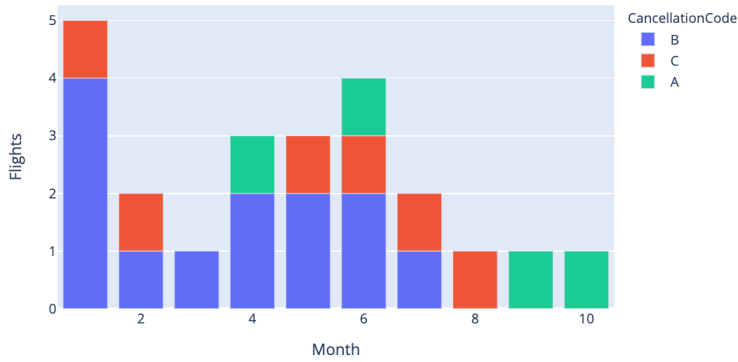
Average monthly flight time (minutes) by airline



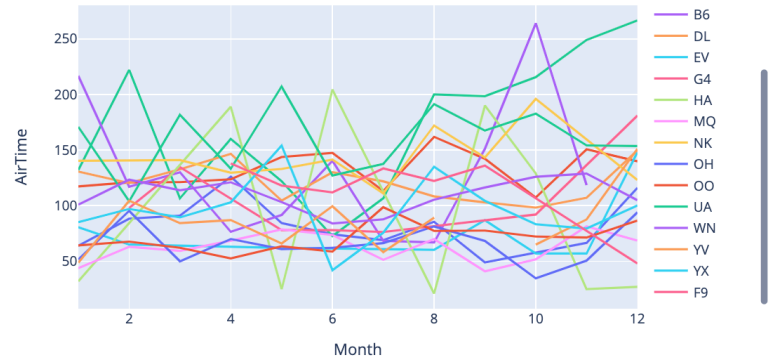
\* Running on <http://localhost://45/> (Press CTRL+C to quit)  
127.0.0.1 - - [17/Mar/2021 08:09:36] "GET / alive\_dd0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -



Monthly Flight Cancellation



Average monthly flight time (minutes) by airline



```
127.0.0.1 - - [17/Mar/2021 08:09:36] "GET /_alive_dd0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -
```

## US Domestic Airline Flights Performance

**Report Type:**

Yearly Airline Performance Report

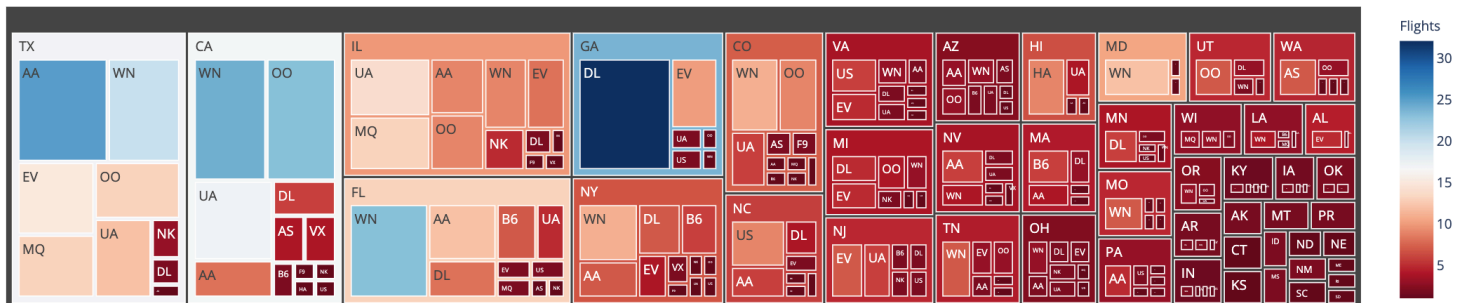
✕

**Choose Year:**

2015

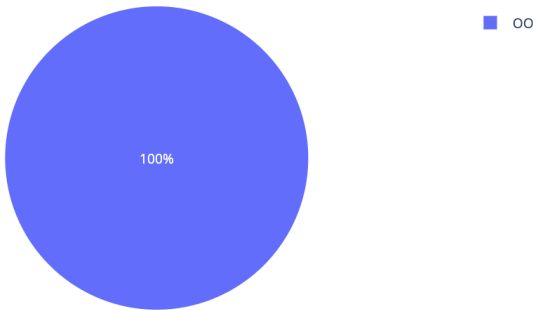


### Flight count by airline to destination state

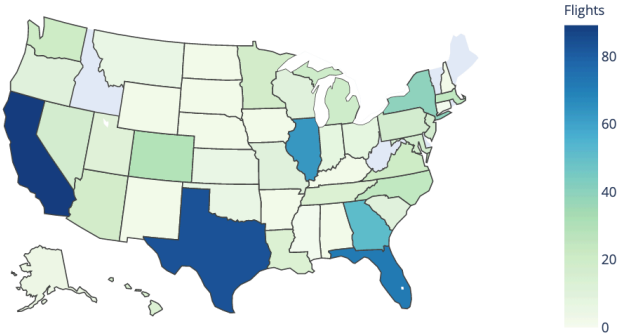


```
127.0.0.1 - - [17/Mar/2021 08:09:36] "GET /_shutdown_dd0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -
* Running on http://localhost:7745/ (Press CTRL+C to quit)
127.0.0.1 - - [17/Mar/2021 08:09:36] "GET /_alive_dd0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -
```

% of flights by reporting airline



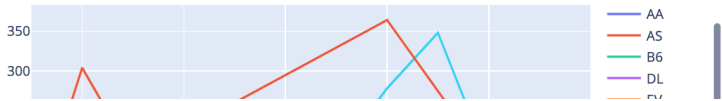
Number of flights from origin state



Monthly Flight Cancellation



Average monthly flight time (minutes) by airline





A stacked bar chart titled 'Flights by Month and Cancellation Code'. The x-axis is labeled 'Month' and ranges from 1 to 12. The y-axis is labeled 'Flights' and ranges from 0 to 2. The legend indicates three cancellation codes: B (blue), C (orange), and A (green). The bars show the following data: Month 1 (B: 1, C: 1), Month 5 (B: 1, C: 1), Month 6 (B: 1), Month 8 (A: 1), Month 11 (A: 1), and Month 12 (B: 2).

Month	CancellationCode	Flights
1	B	1
1	C	1
5	B	1
5	C	1
6	B	1
8	A	1
11	A	1
12	B	2

The chart illustrates the monthly variation in flight times for 15 airlines. The Y-axis represents AirTime in minutes, ranging from 0 to 350. The X-axis represents the month of the year, from 1 to 12. The airlines are color-coded: AA (blue), AS (red), B6 (green), DL (purple), EV (orange), HA (cyan), MQ (pink), NK (light blue), OO (magenta), UA (yellow), US (dark blue), VX (brown), WN (dark green), and F9 (light purple). The chart shows that flight times generally increase during the summer months (June to August) and decrease during the winter months (December to February). Airlines like AS and HA show significant peaks in August and September, respectively, while others like AA and US maintain relatively stable flight times throughout the year.

```
127.0.0.1 -- [17/Mar/2021 08:09:36] "GET /_shutdown_dd0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -
* Running on http://localhost:7745/ (Press Ctrl+C to quit)
127.0.0.1 -- [17/Mar/2021 08:09:36] "GET /_alive_dd0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -
```

## US Domestic Airline Flights Performance

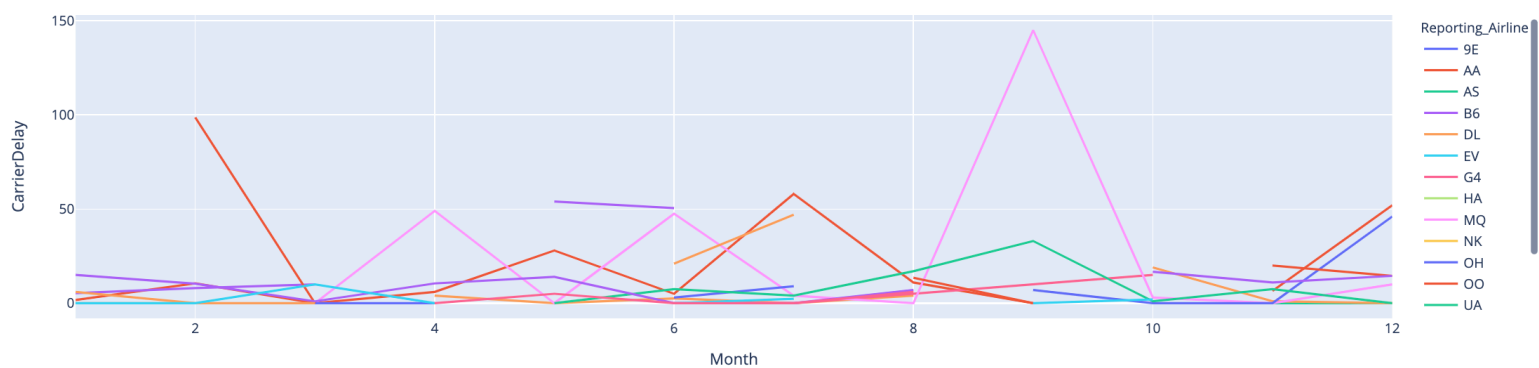
**Report Type:**

## Yearly Airline Delay Report

**Choose Year:**

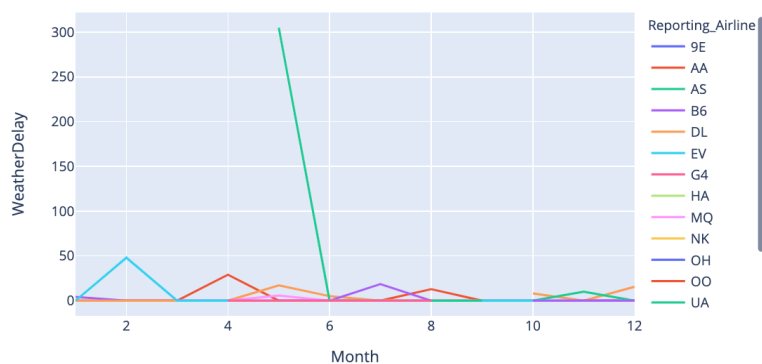
2019

### Average carrier delay time (minutes) by airline

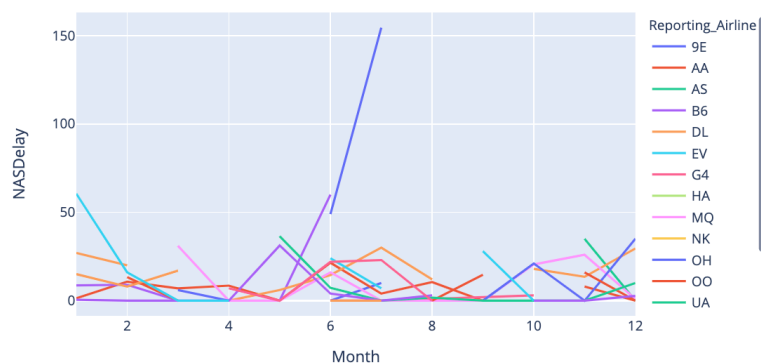


```
127.0.0.1 -- [17/Mar/2021 08:09:36] "GET /_shutdown_dd0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -
* Running on http://localhost:7745/ (Press Ctrl+C to quit)
127.0.0.1 -- [17/Mar/2021 08:09:36] "GET /_alive_dd0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -
```

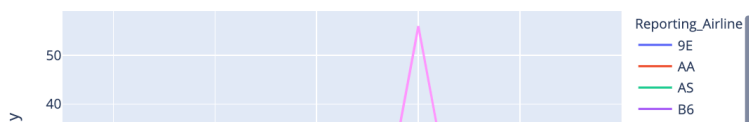
### Average weather delay time (minutes) by airline



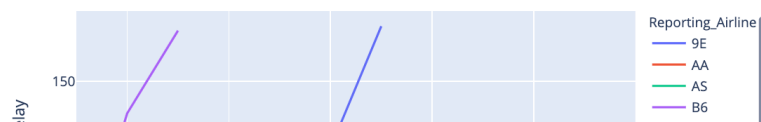
### Average NAS delay time (minutes) by airline



Average security delay time (minutes) by airline

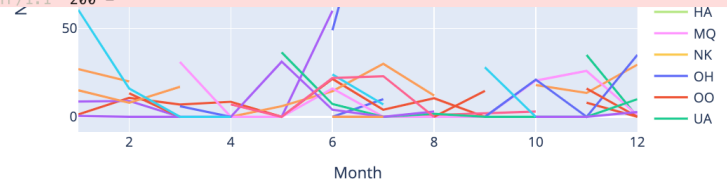
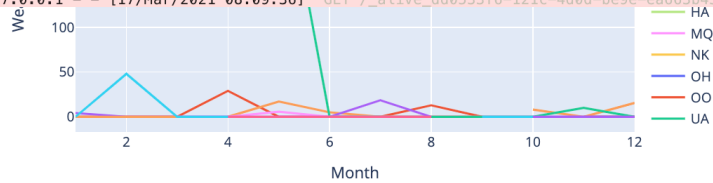


### Average late aircraft delay time (minutes) by airline

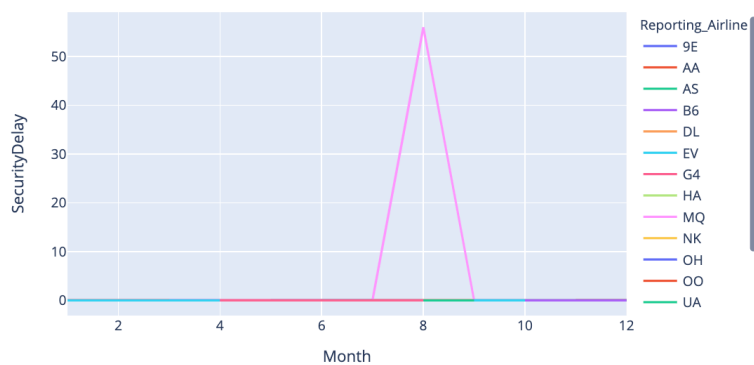




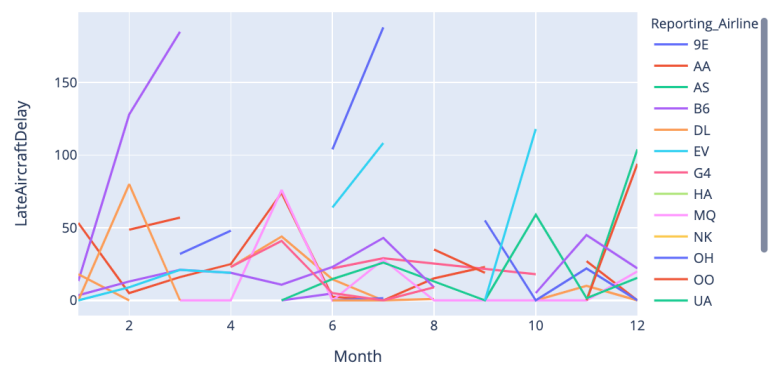
1277 1267 1257 1247 1237 1227 1217 1207 1197 1187 1177 1167 1157 1147 1137 1127 1117 1107 1097 1087 1077 1067 1057 1047 1037 1027 1017 1007 997 987 977 967 957 947 937 927 917 907 897 887 877 867 857 847 837 827 817 807 797 787 777 767 757 747 737 727 717 707 697 687 677 667 657 647 637 627 617 607 597 587 577 567 557 547 537 527 517 507 497 487 477 467 457 447 437 427 417 407 397 387 377 367 357 347 337 327 317 307 297 287 277 267 257 247 237 227 217 207 197 187 177 167 157 147 137 127 117 107 97 87 77 67 57 47 37 27 17 7 0



Average security delay time (minutes) by airline



Average late aircraft delay time (minutes) by airline



```
127.0.0.1 -- [17/Mar/2021 08:09:36] "GET /_shutdown_dd0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -
* Running on http://localhost:7745/ (Press CTRL+C to quit)
127.0.0.1 -- [17/Mar/2021 08:09:36] "GET /_alive_dd0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -
```

## US Domestic Airline Flights Performance

**Report Type:**

## Yearly Airline Delay Report

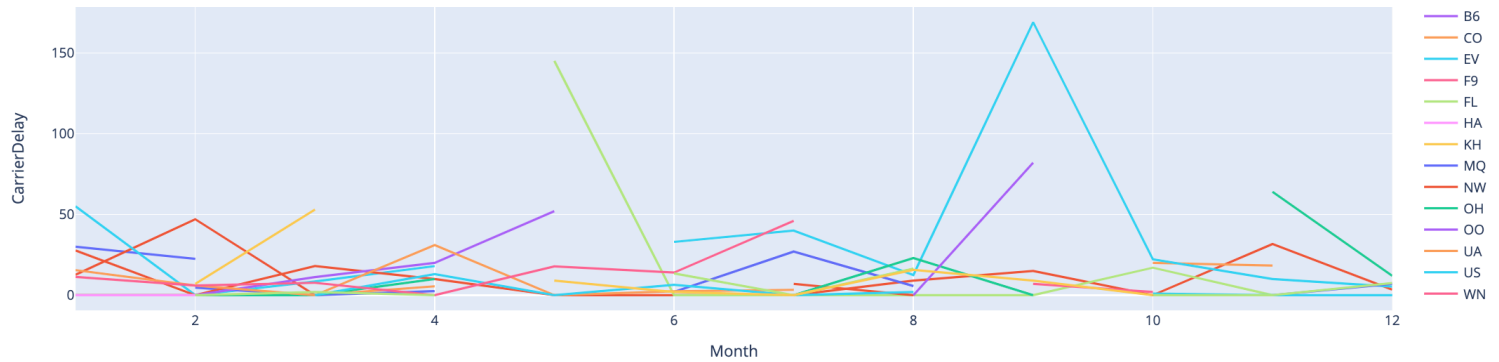


**Choose Year:**

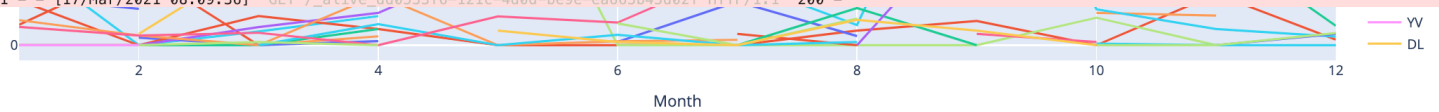
2008



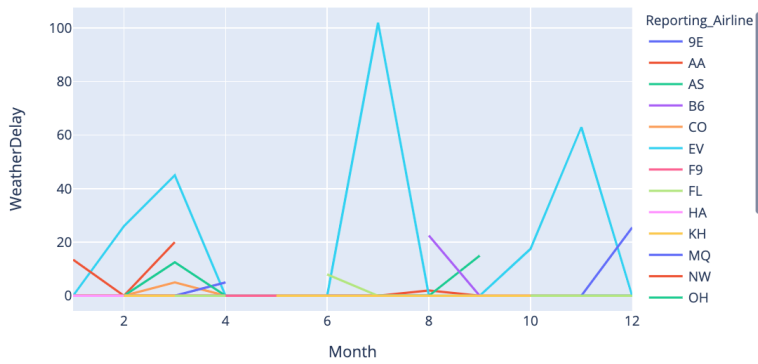
### Average carrier delay time (minutes) by airline



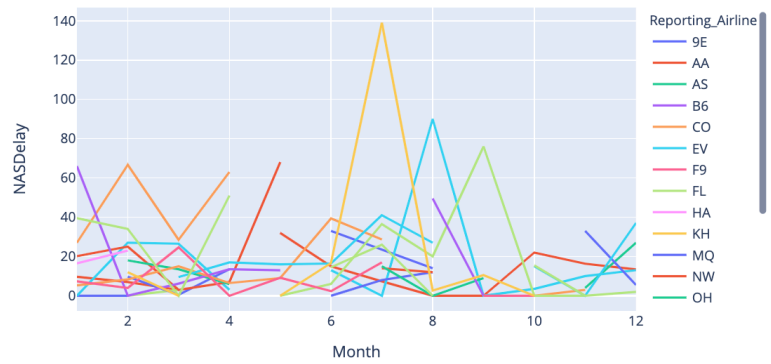
```
127.0.0.1 - - [17/Mar/2021 08:09:36] "GET /_shutdown_dd0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -  
* Running on http://localhost:7745/ (Press CTRL+C to quit)  
127.0.0.1 - - [17/Mar/2021 08:09:36] "GET /_alive_dd0533f6-121c-4d0d-be9e-ea663b45d02f HTTP/1.1" 200 -
```



Average weather delay time (minutes) by airline

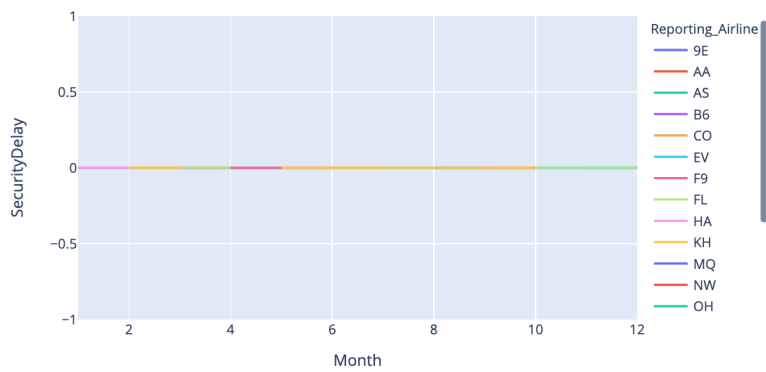
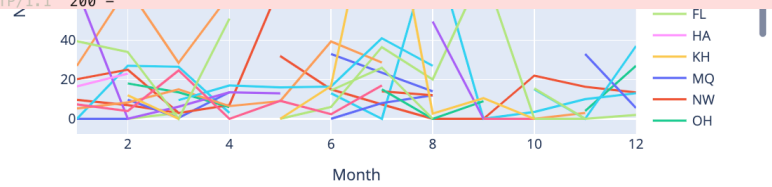
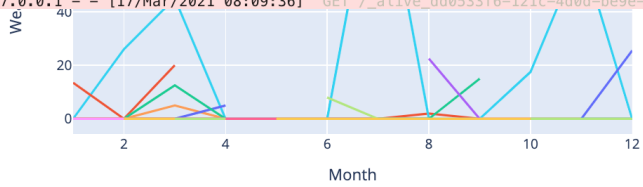


Average NAS delay time (minutes) by airline



Average security delay time (minutes) by airline

Average late aircraft delay time (minutes) by airline



Average late aircraft delay time (minutes) by airline

