Arrivals, delays and cancellation count

— Total Arrivals — Delayed Arrivals — Cancelled Arrivals
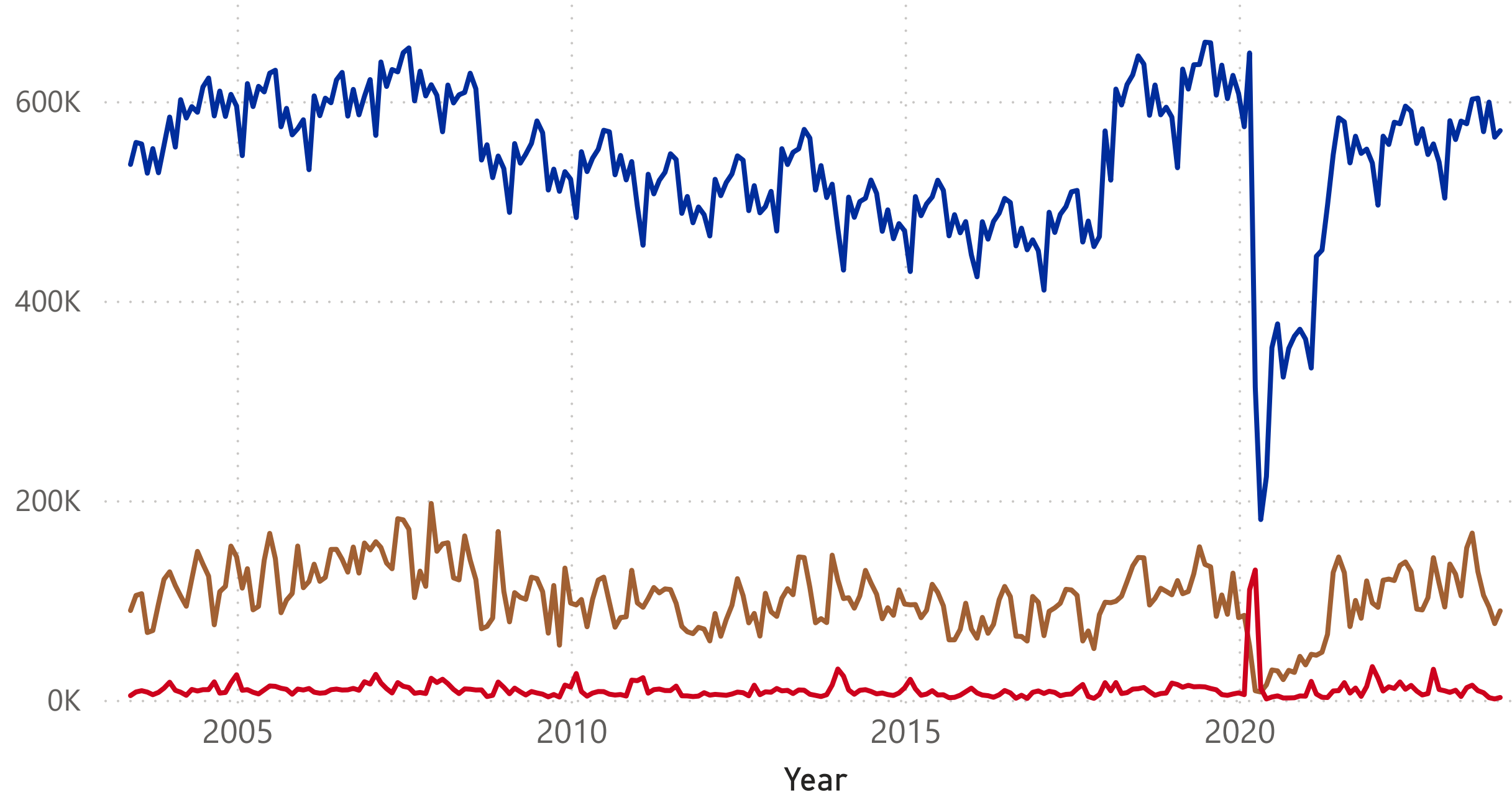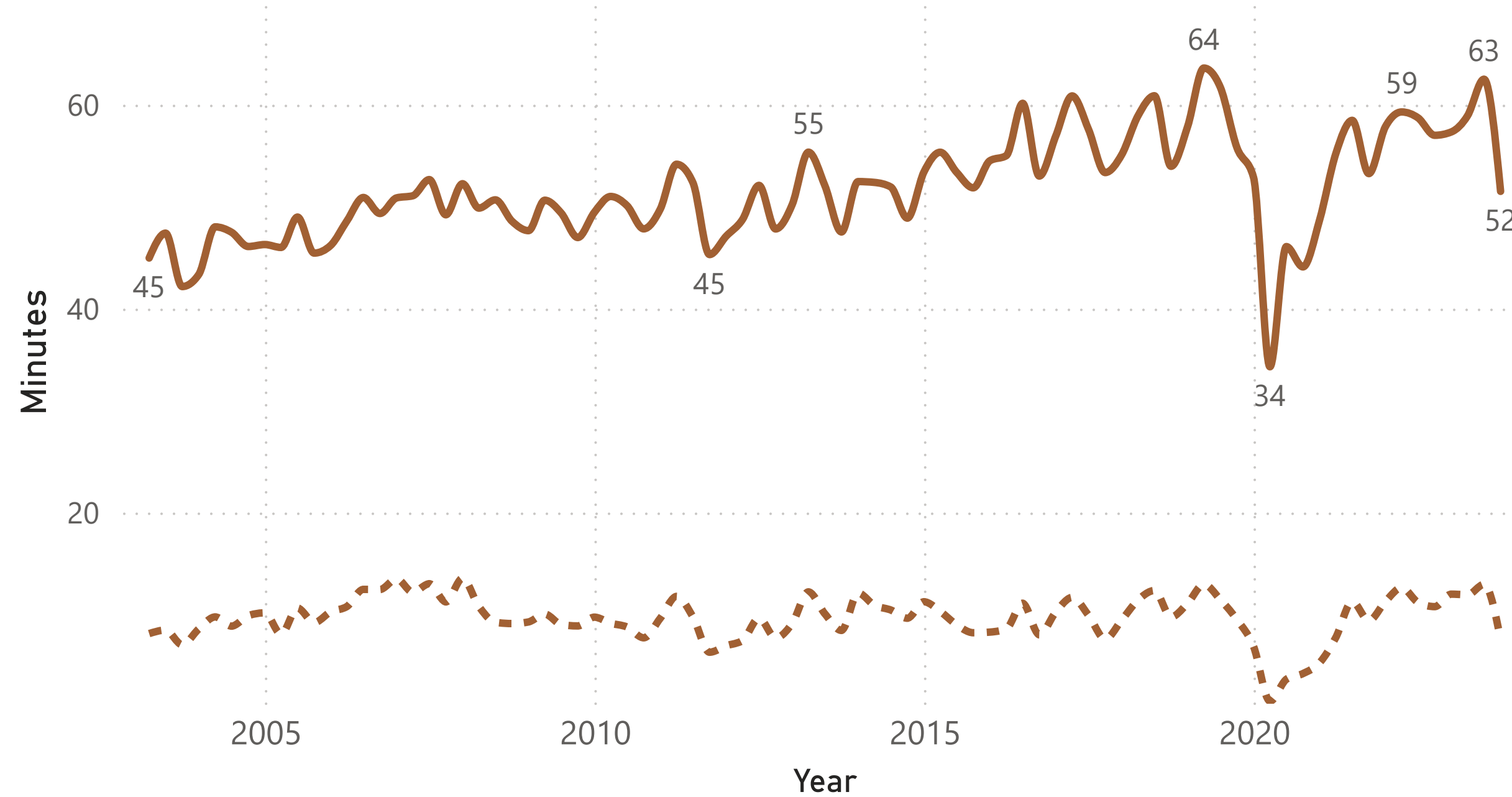
600K
400K
200K
0K

2005 2010 2015 2020

Year

Delay and cancellation rate

— Avoidable Delay Rate — Unavoidable Delay Rate — Cancellation Rate

100.0%
10.0%
1.0%
0.1%

2005 2010 2015 2020

Year
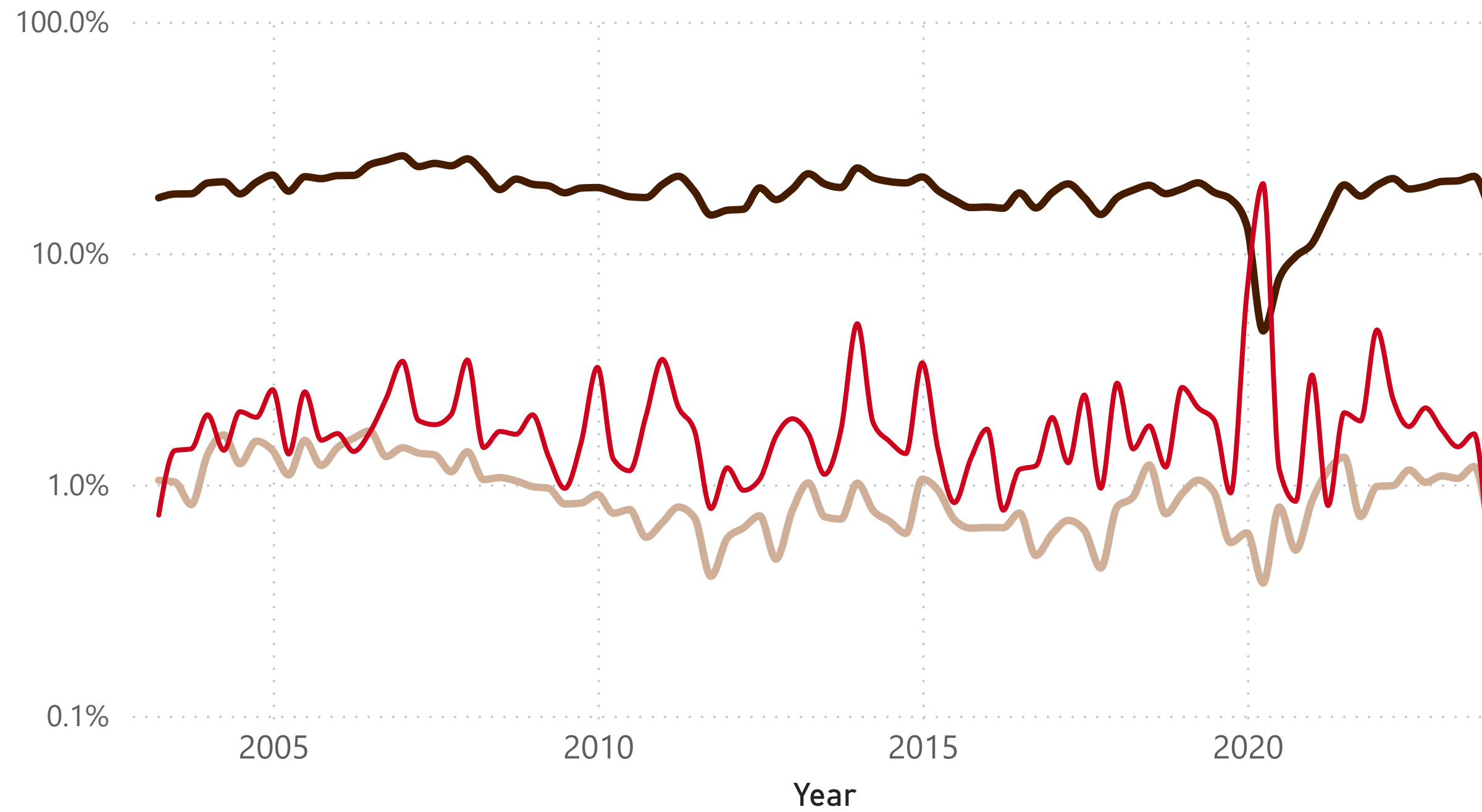
Median of delay duration

— per Delayed Arrival ···· per Total Arrivals

Minutes

64
55 59 63
52
45
45
34

2005 2010 2015 2020

Year

Delay and cancellation rate trend

— Avoidable Delay Rate — Unavoidable Delay Rate — Cancellation Rate

Avoidable Delay Rate: 19.7%, 19.7%, 18.6%, 16.9%, 17.4%, 22.3%, 22.3%, 19.9%, 14.7%, 16.0%, 15.9%, 22.5%

Cancellation Rate: 3.0%, 3.1%, 2.8%, 3.9%, 1.7%, 1.8%, 1.7%, 1.7%, 1.4%, 1.1%, 0.9%, 2.4%

20%
10%
0%

January February March April May June July August September October November December

Month
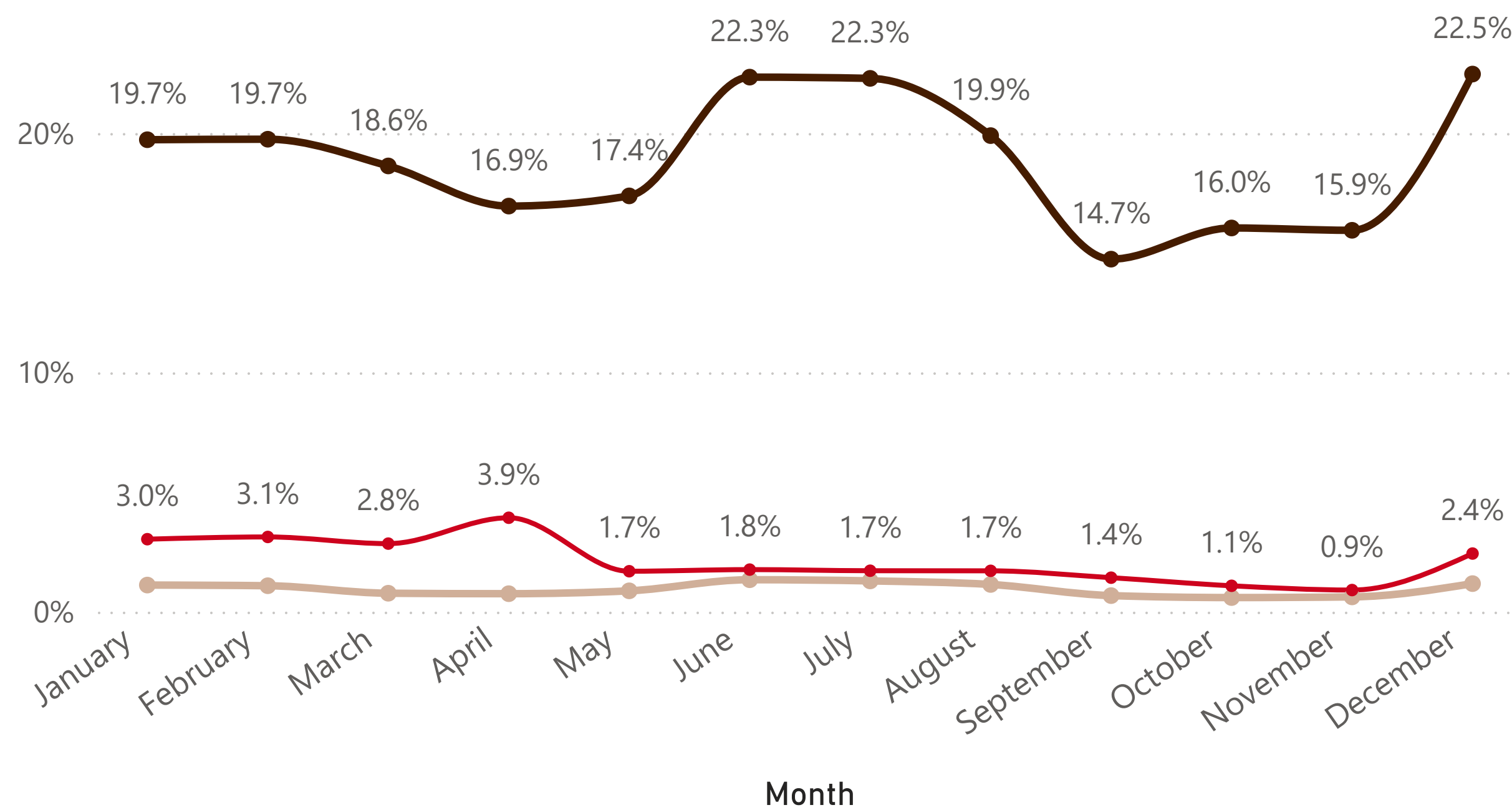
Region
All

Date
All

Arrivals Count
133.0M

Delay Count
25.5M

Avg. Delay Rate
19.8%

Cancellation Count
2.5M

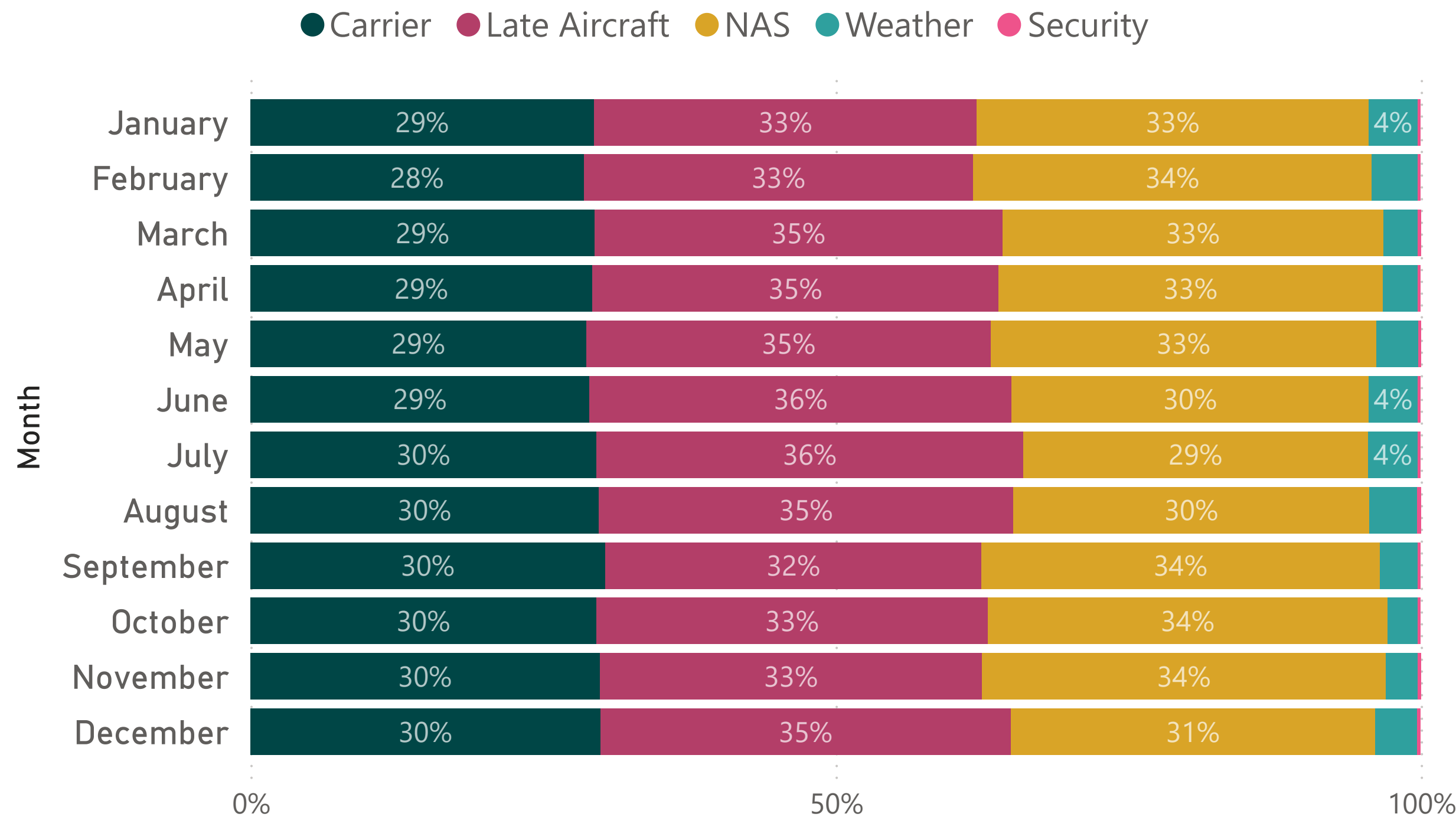**Avg. Cancellation Rate**
2.12%

Med. Delay Duration (M)
51

Delay count by category

Legend: Carrier, NAS, Late Aircraft, Weather, Security
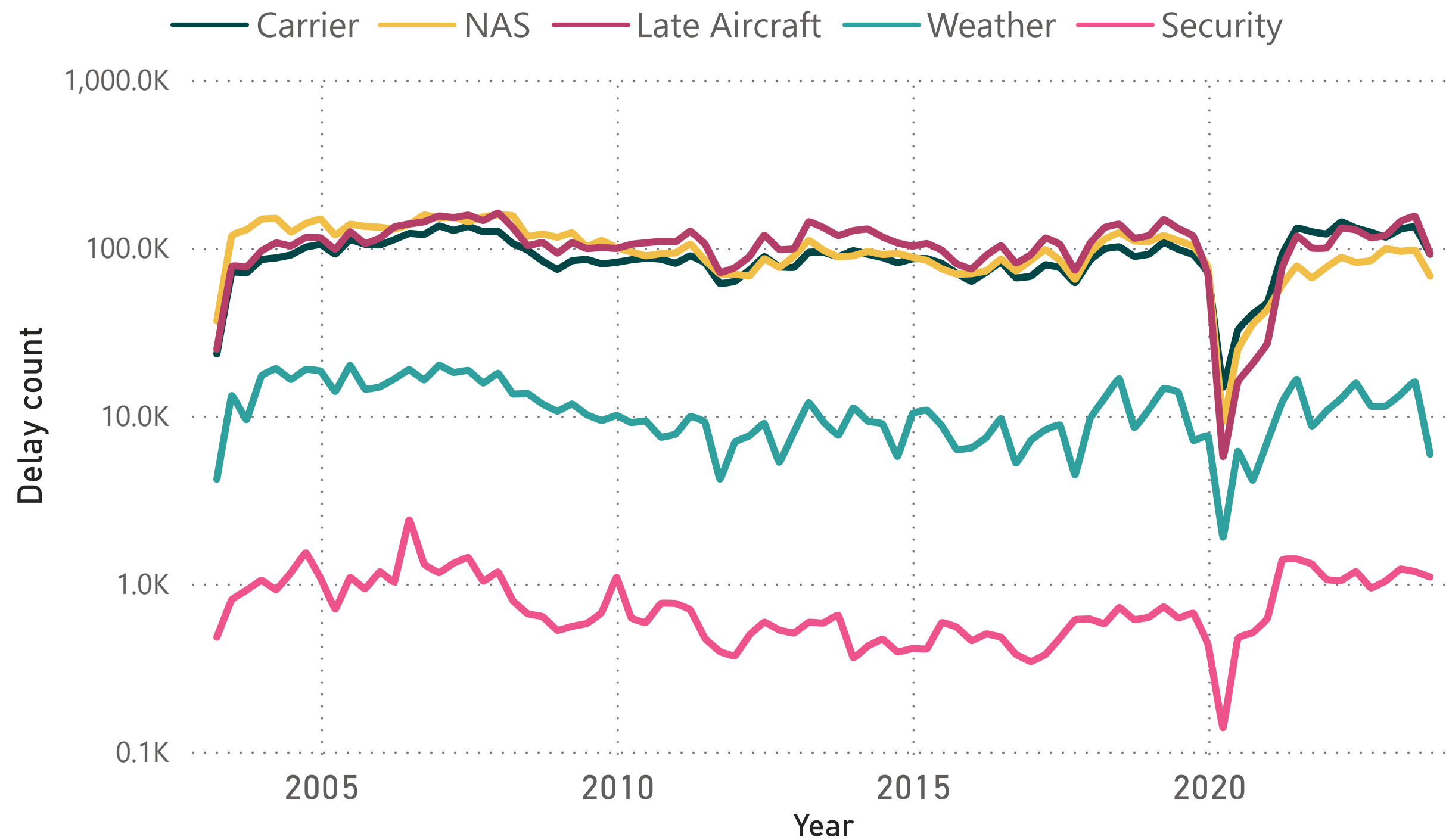
Category share of total delay count

Legend: Carrier, Late Aircraft, NAS, Weather, Security

Month	Carrier	Late Aircraft	NAS	Weather/Security
January	29%	33%	33%	4%
February	28%	33%	34%	
March	29%	35%	33%	
April	29%	35%	33%	
May	29%	35%	33%	
June	29%	36%	30%	4%
July	30%	36%	29%	4%
August	30%	35%	30%	
September	30%	32%	34%	
October	30%	33%	34%	
November	30%	33%	34%	
December	30%	35%	31%	

Delay duration by category

Legend: Carrier, NAS, Late Aircraft, Weather, Security
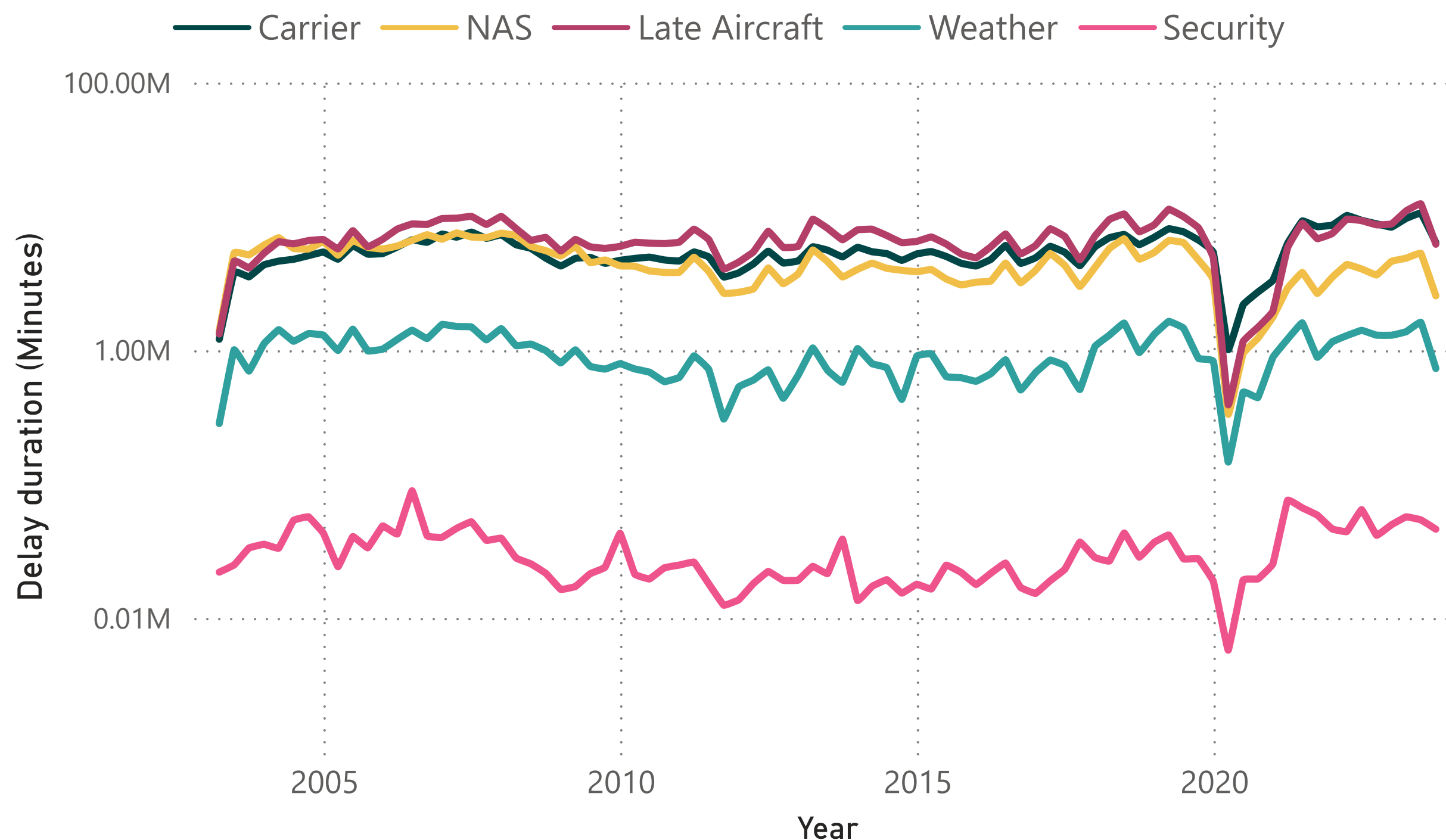
Category share of total delay duration

Legend: Carrier, Late Aircraft, NAS, Weather, Security

Month	Carrier	Late Aircraft	NAS	Weather
January	32%	36%	26%	6%
February	31%	37%	26%	6%
March	32%	39%	25%	4%
April	31%	38%	26%	5%
May	30%	38%	26%	5%
June	30%	40%	25%	6%
July	30%	40%	24%	6%
August	31%	39%	24%	6%
September	33%	35%	27%	5%
October	33%	37%	26%	
November	33%	36%	26%	4%
December	31%	39%	24%	6%

Region

All

Date

All

Carrier delay share

36.85%	37.79%
By Count	By Duration

Late Aircraft delay share

28.29%	31.76%
By Count	By Duration

NAS delay share

27.31%	21.33%
By Count	By Duration

Weather delay share

4.38%	5.88%
By Count	By Duration

Security delay share

0.26%	0.21%
By Count	By Duration

Avoidable delay rate by airline

Legend: ● Carrier ● Late Aircraft ● NAS

Average avoidable delay duration by airline

Legend: ● Carrier ● Late Aircraft ● NAS

Arrival count and delay rate by airline

Arrival count and cancellation rate by airline

Region
All

Date
All

Airline
All

Carrier Delay Rate
7.21%
of total arrivals
54.6
Minutes per delayed arrival
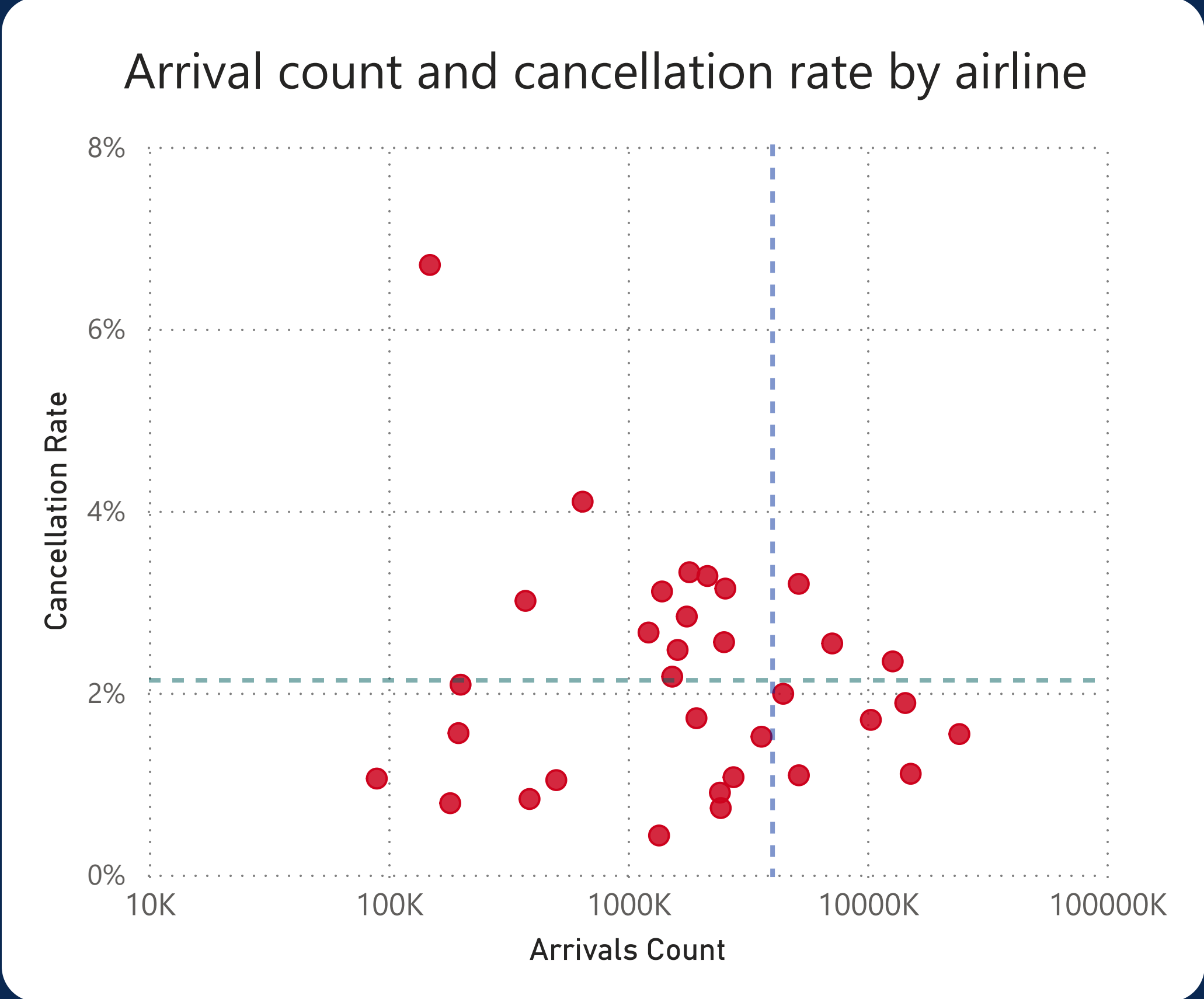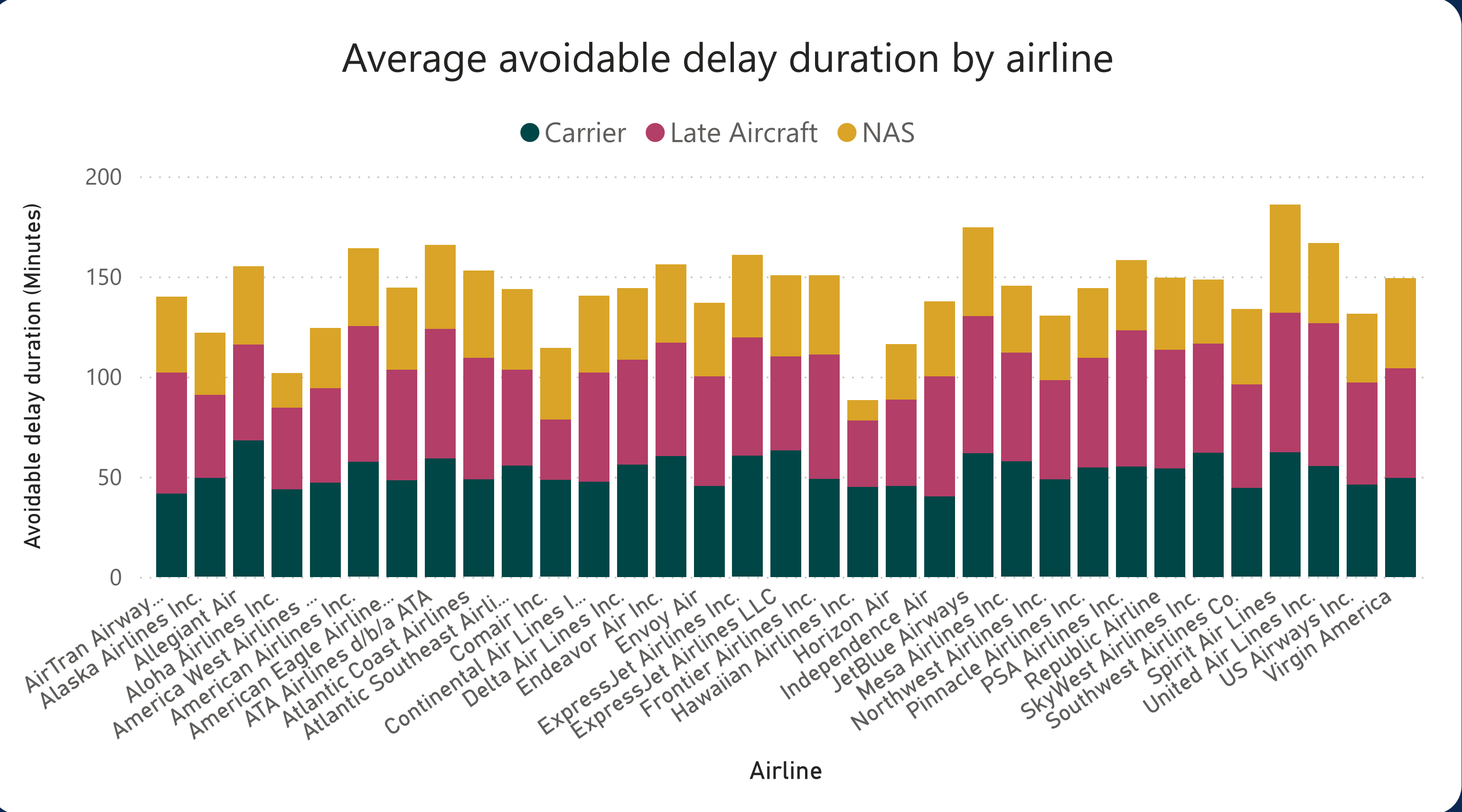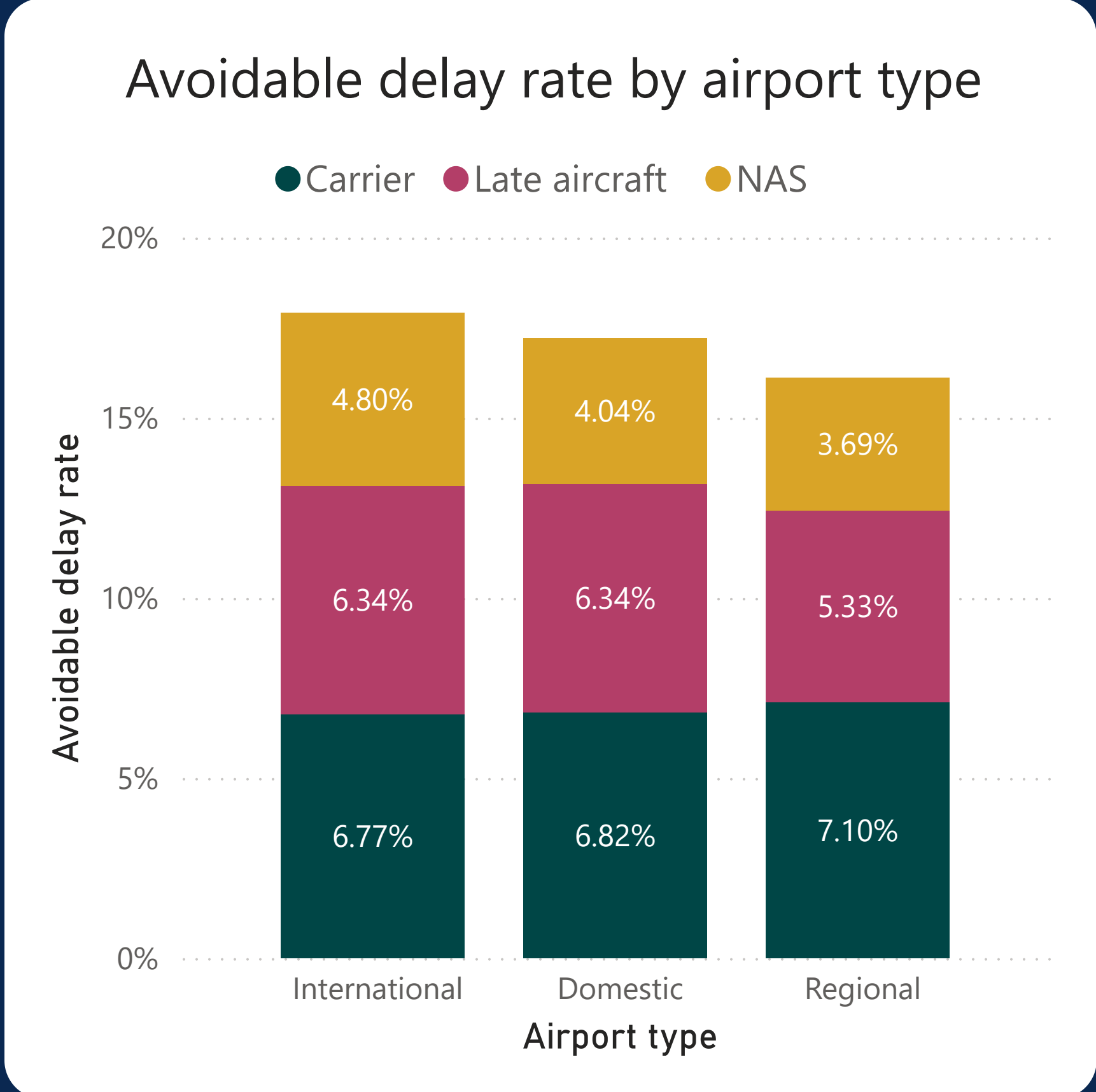
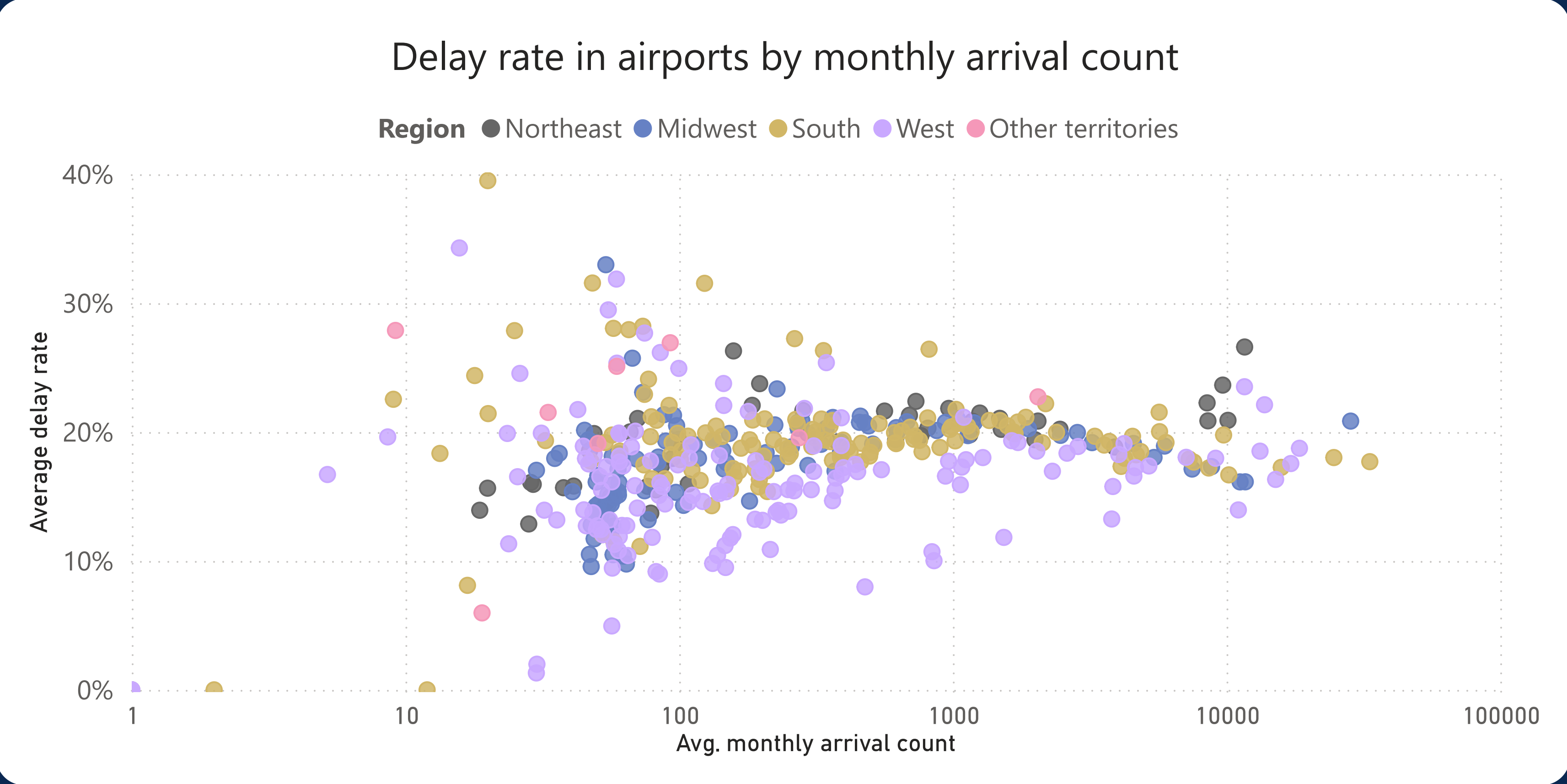## Late Aircraft Delay Rate
5.89%
in total arrivals
55.9
Minutes per delayed arrival

NAS Delay Rate
5.75%
in total arrivals
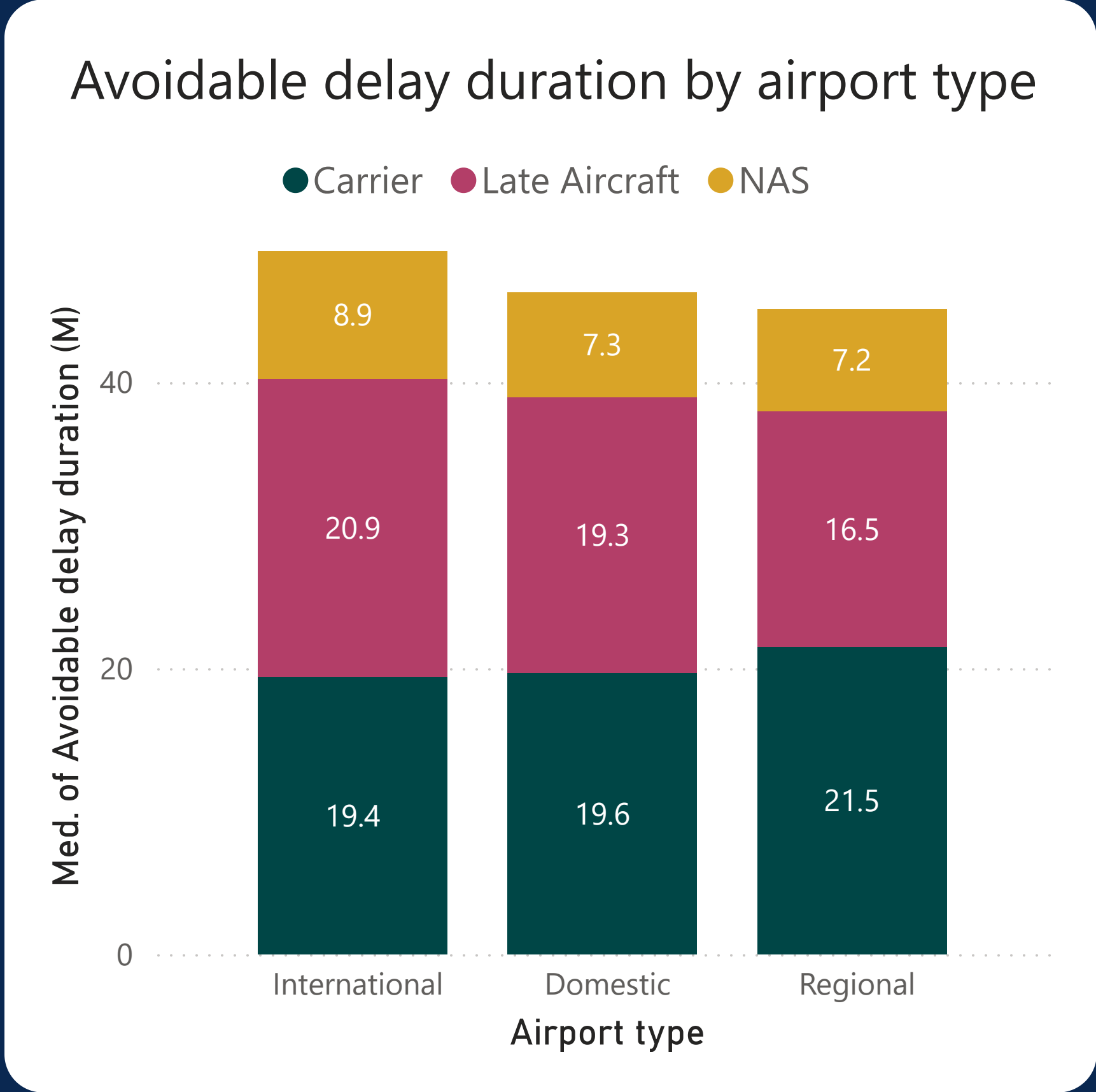**36.9**
Minutes per delayed arrival

Delay rate in airports by monthly arrival count

Region ● Northeast ● Midwest ● South ● West ● Other territories

- Y-axis: Average delay rate (0% – 40%)
- X-axis: Avg. monthly arrival count (1 – 100000)

Avoidable delay rate by airport type

● Carrier ● Late aircraft ● NAS

Airport type	Carrier	Late aircraft	NAS
International	6.77%	6.34%	4.80%
Domestic	6.82%	6.34%	4.04%
Regional	7.10%	5.33%	3.69%

- Y-axis: Avoidable delay rate (0% – 20%)
- X-axis: Airport type

Region
All ⌄

Date
All ⌄

Airport Name
All ⌄

Airport Type
All ⌄

NAS delay rate trend by region

● Northeast ● Midwest ● South ● West ● Other territories

- Y-axis: Avg. NAS delay rate (2% – 8%)
- X-axis: Month (January – December)

NAS delay duration trend by region

● Northeast ● Midwest ● South ● West ● Other territories

- Y-axis: Median of NAS delay duration (5 – 10)
- X-axis: Month (January – December)

Avoidable delay duration by airport type

● Carrier ● Late Aircraft ● NAS

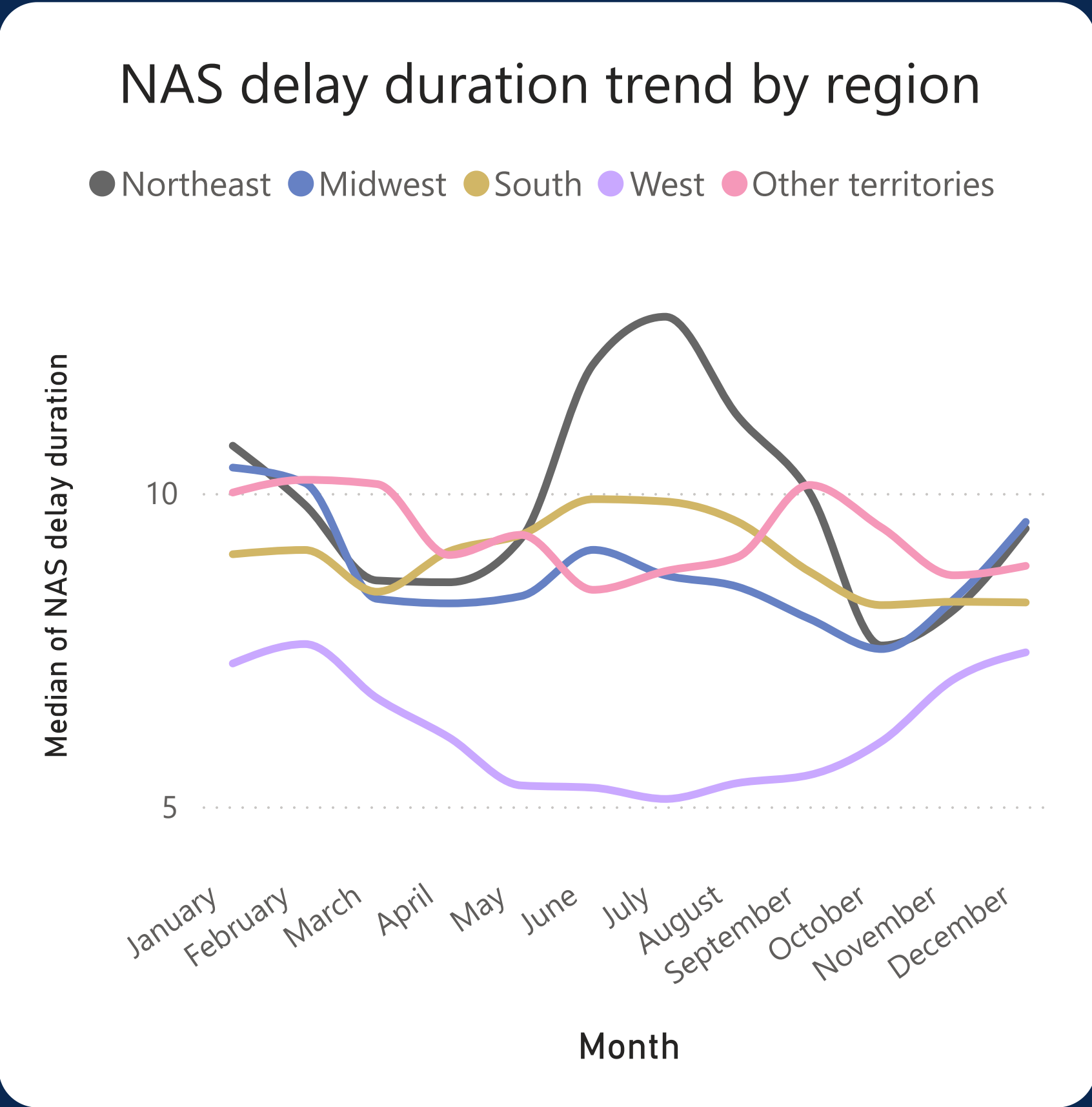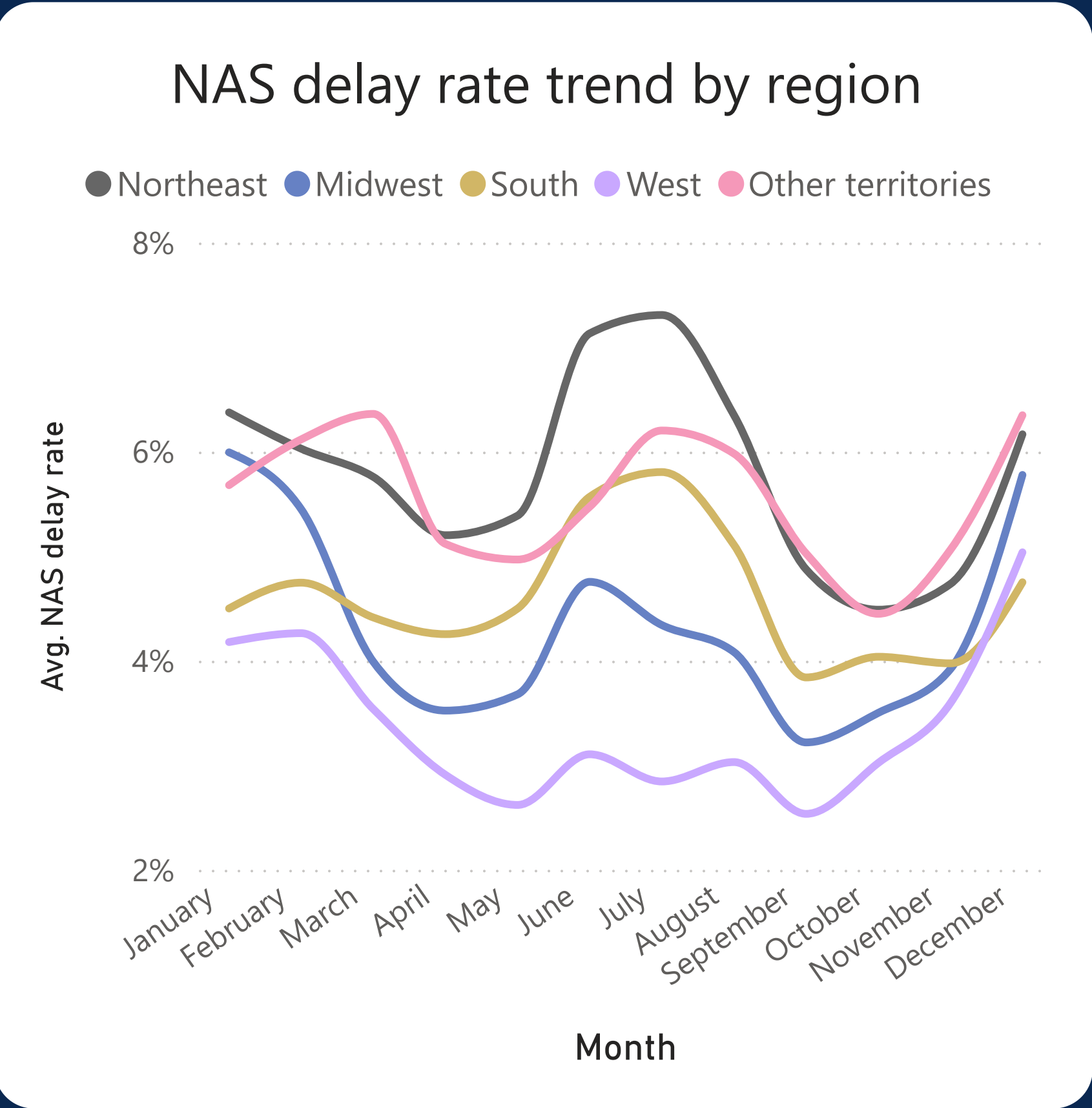| Airport type	Carrier	Late Aircraft	NAS
International	19.4	20.9	8.9
Domestic	19.6	19.3	7.3
Regional	21.5	16.5	7.2

- Y-axis: Med. of Avoidable delay duration (M) (0 – 40)
- X-axis: Airport type

Monthly averages

1824.16
Arrival per airport

335.67
Delay per airport

Total arrivals

107747461
International airports

21888892
Domestic airports

3328519
Regional airports