



Noise & Flight Track Monitoring Report

Energy, Environment & Utilities Department
February 2023

- From 23rd Feb 2023, this report refers to all complaints concerning their operations at Dublin Airport.

Executive Summary

February 2023

Number of movements in February recorded in the NFTMS* system

- There were 12,392 movements in February associated with Dublin airport. Of those;
 - 7,424 were arriving aircraft
 - 4,967 were departing aircraft
 - 1 were Touch and Go (Training) flights

Aircraft Compliance with approved flight routings:

- Just over 98% of Category C/D aircraft flew on track during the month.

Noise Complaints:

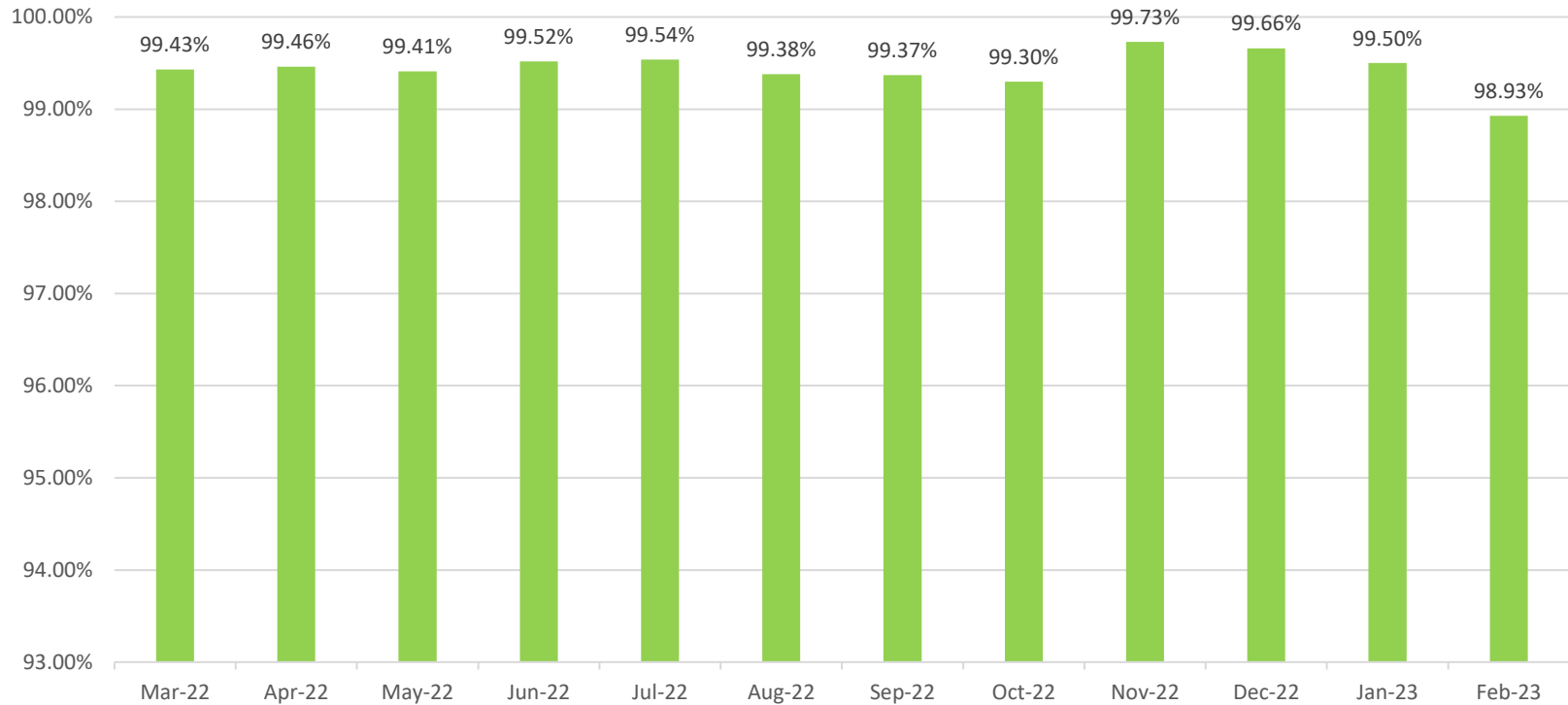
- In February, there were 1,876 noise complaints received from 176 individuals by Dublin Airport.
- One individual complainant lodged 1,329 complaints. (71% of Dublin Airports total)

Number of Track Violations:

- There were 48 track violations during the month of February.

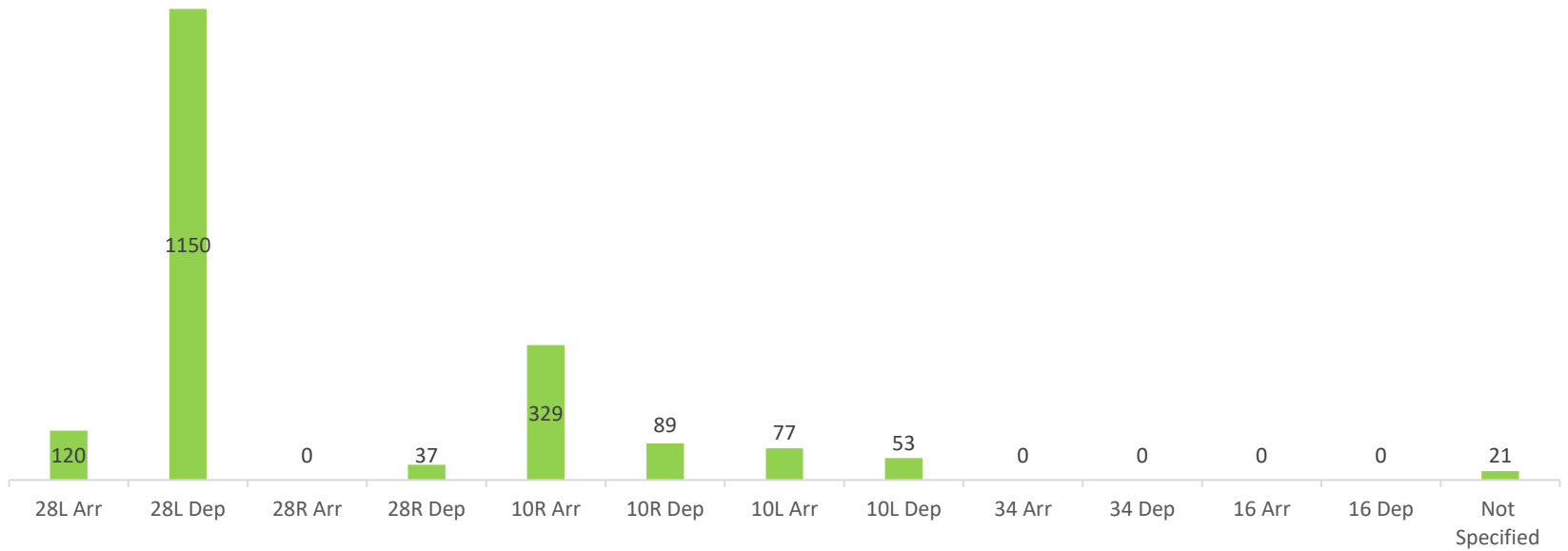
* NFTMS is the Noise and Flight Track Monitoring system

Category C/D Aircraft On Track Performance (Rolling 12 Months)

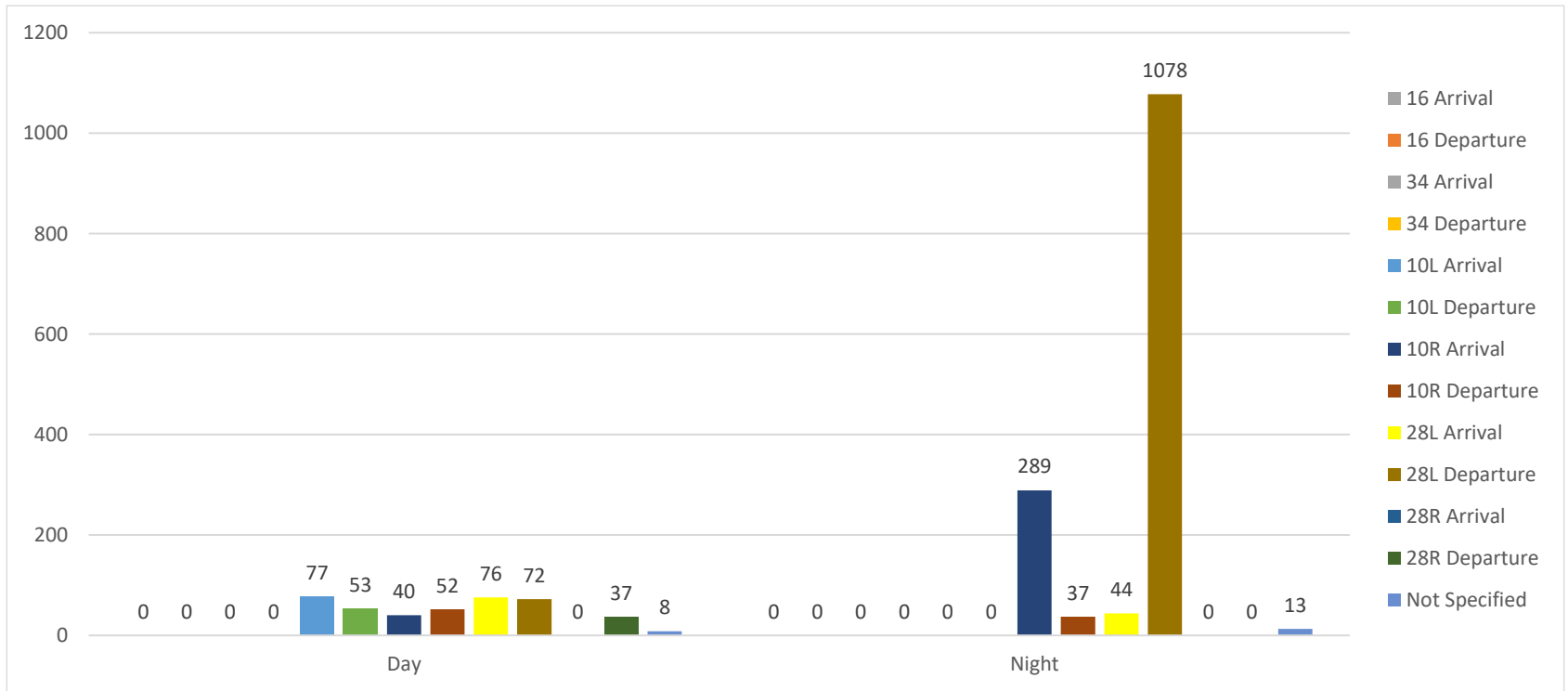


CAT C/D includes all Jet aircraft excluding BAE146 type aircraft

Noise Complaint Analysis By Runway February 2023

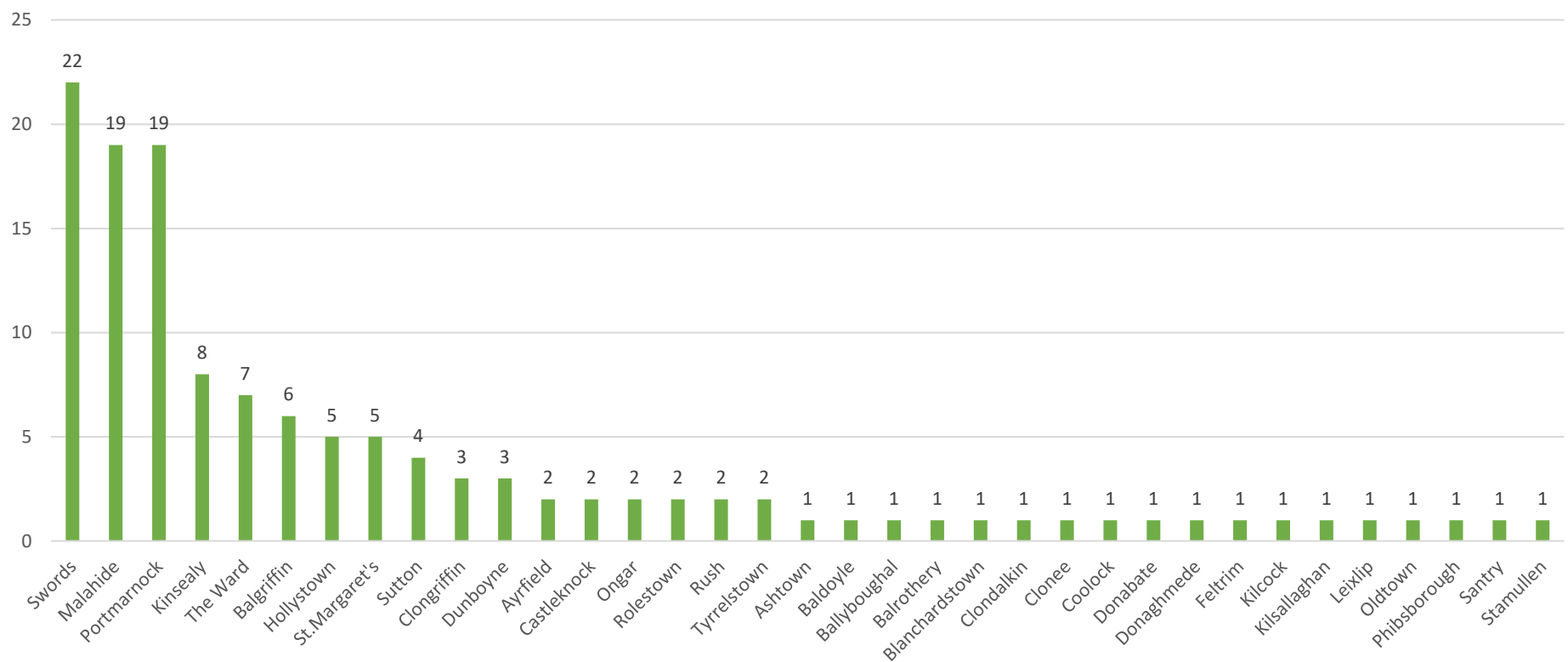


Day / Night Noise Complaints By Runway February 2023

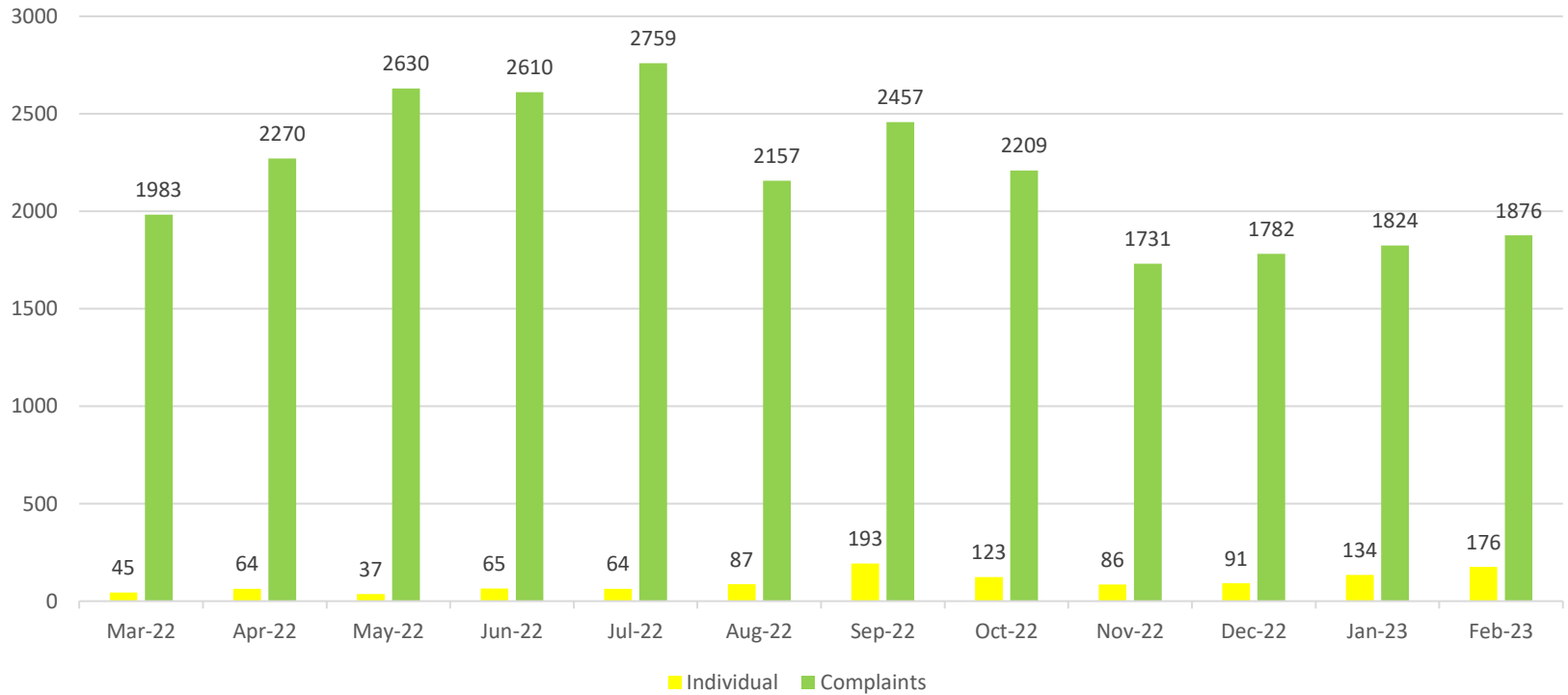


Complainant Analysis By Area with largest number of complainants - Feb 2023

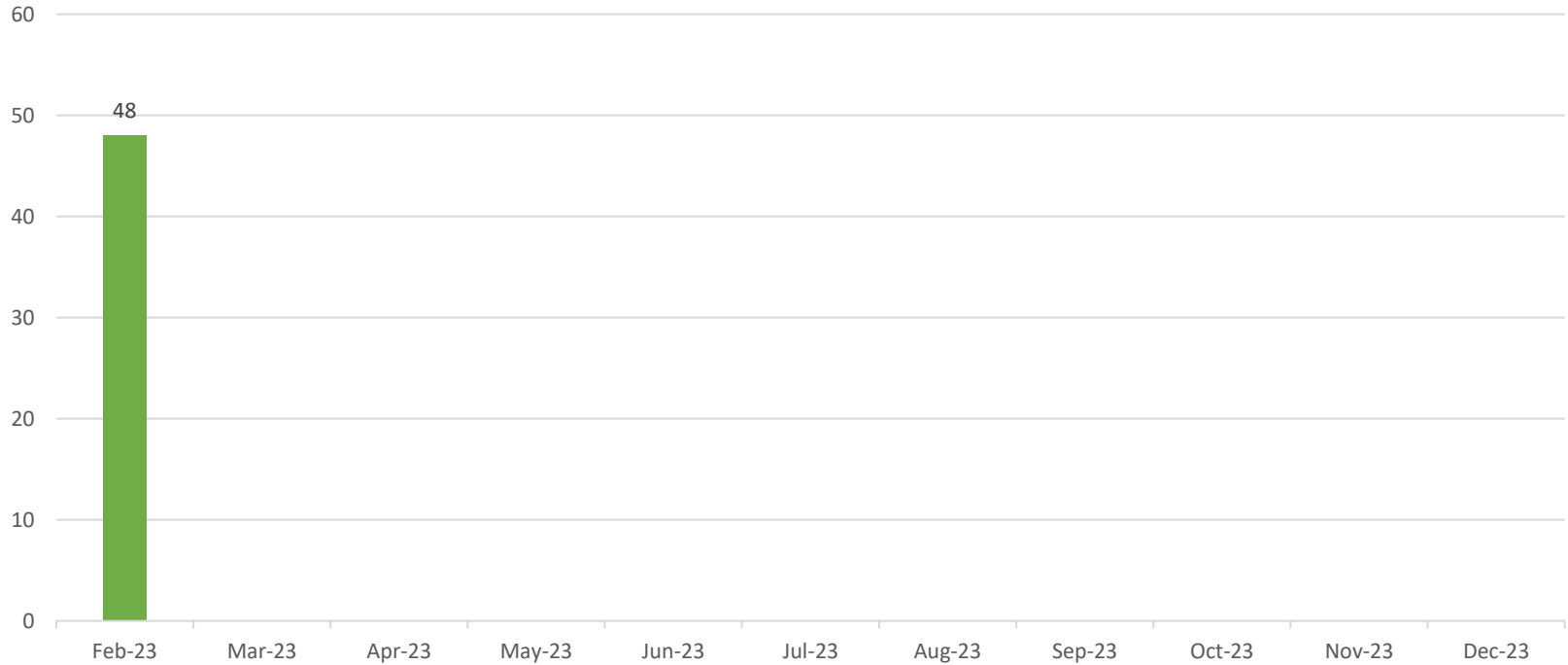
Total Individuals	
Feb	131



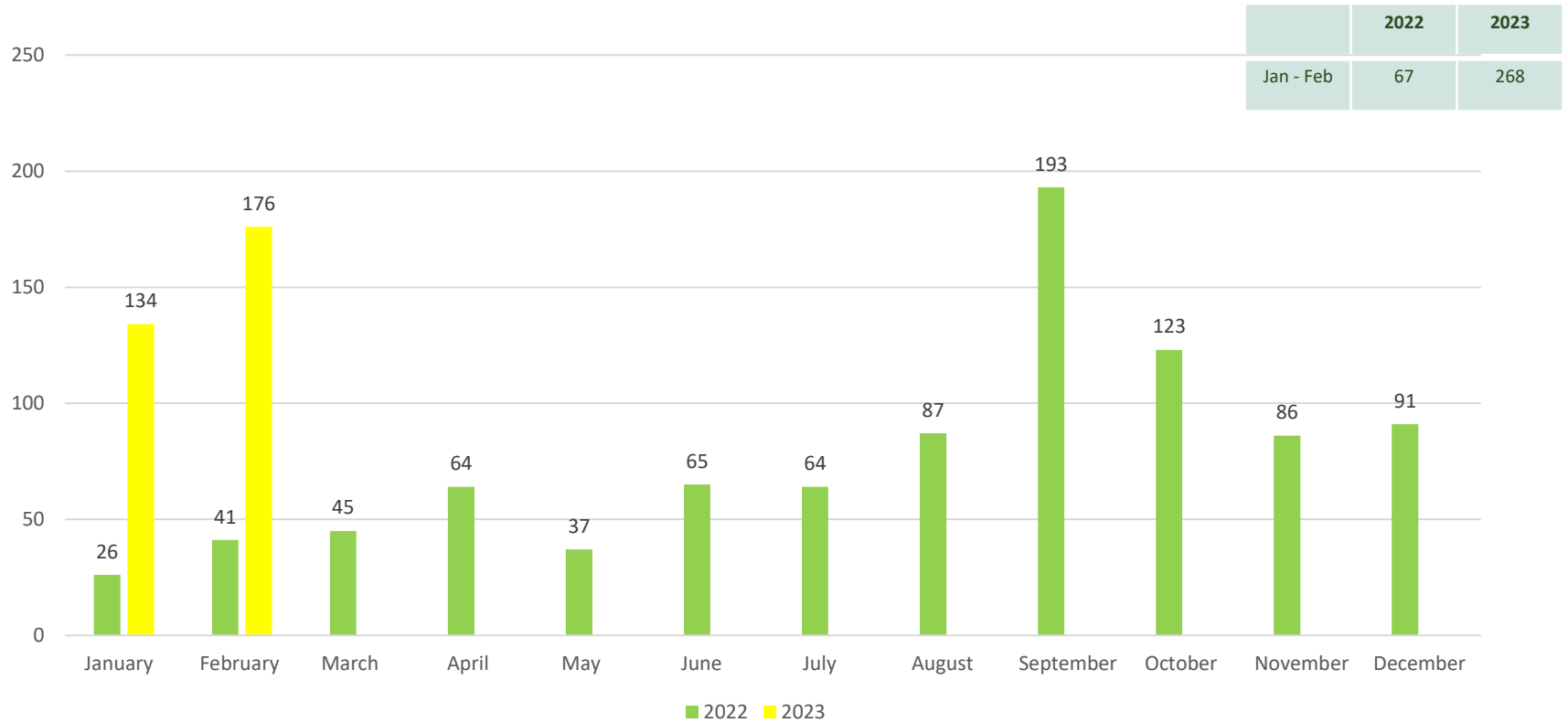
Noise Complaint Analysis Rolling 12 Months



Track Violations Analysis Rolling 12 Months from February 2023

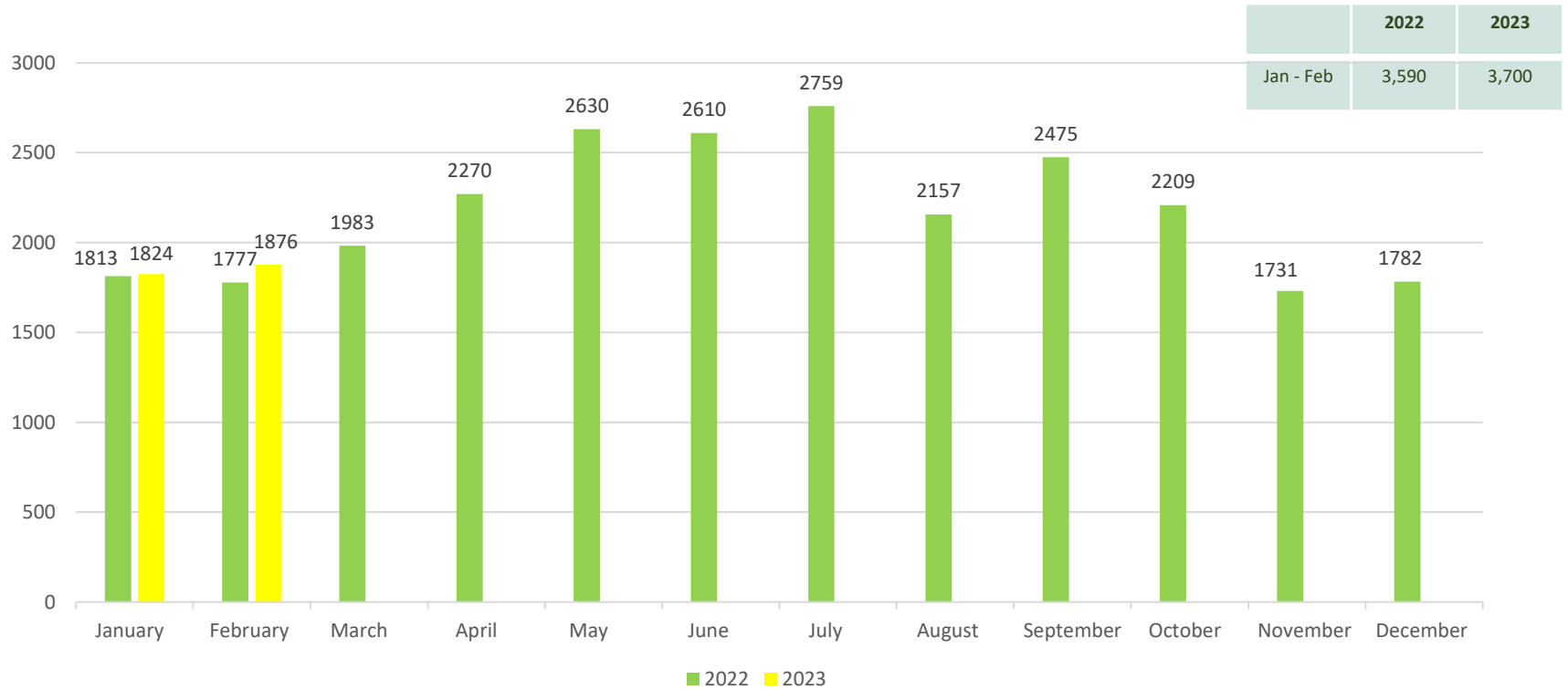


Individual Complainant Analysis 2022 V 2023

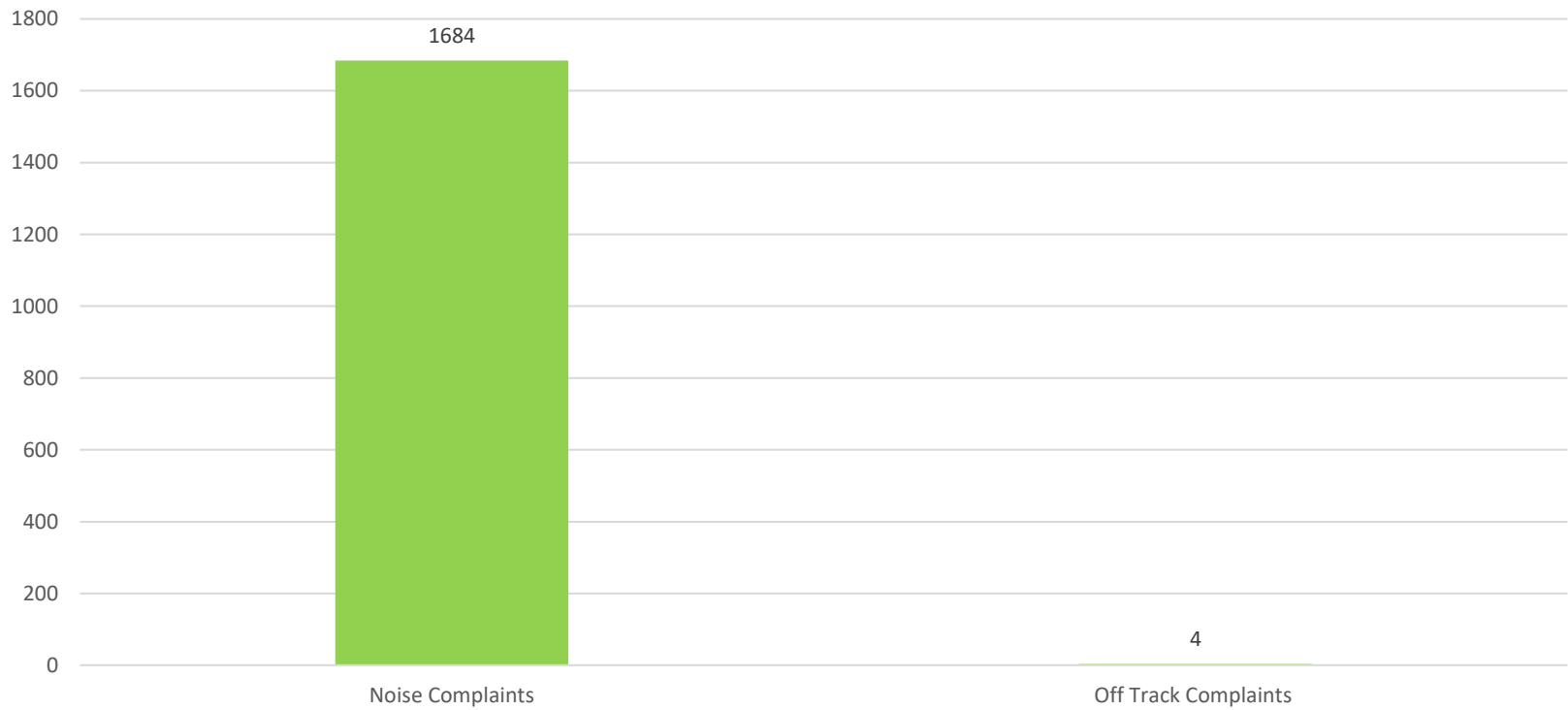


This is the number of unique individual complainants during the reporting period

Noise Complaints Analysis 2022 V 2023

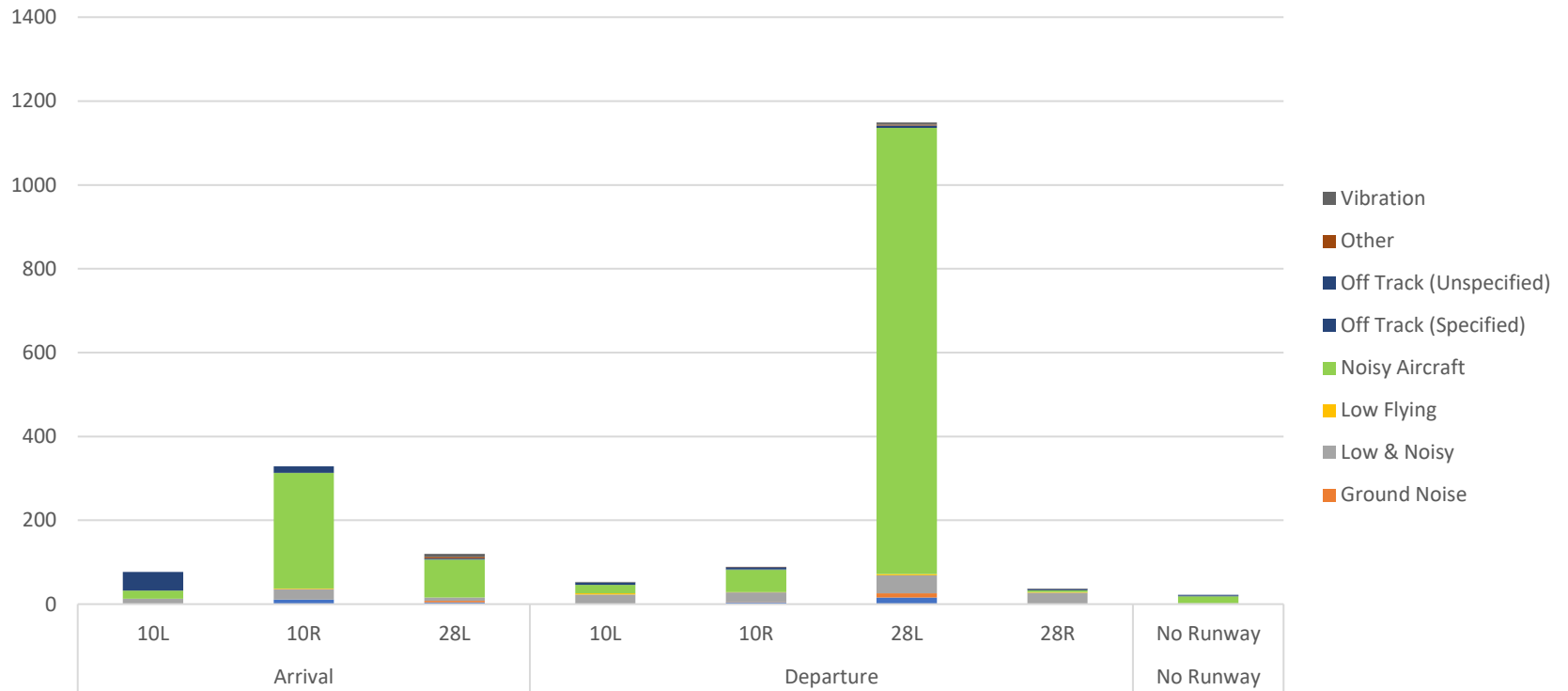


Noise Complaints Versus Off Track Complaints February 2023

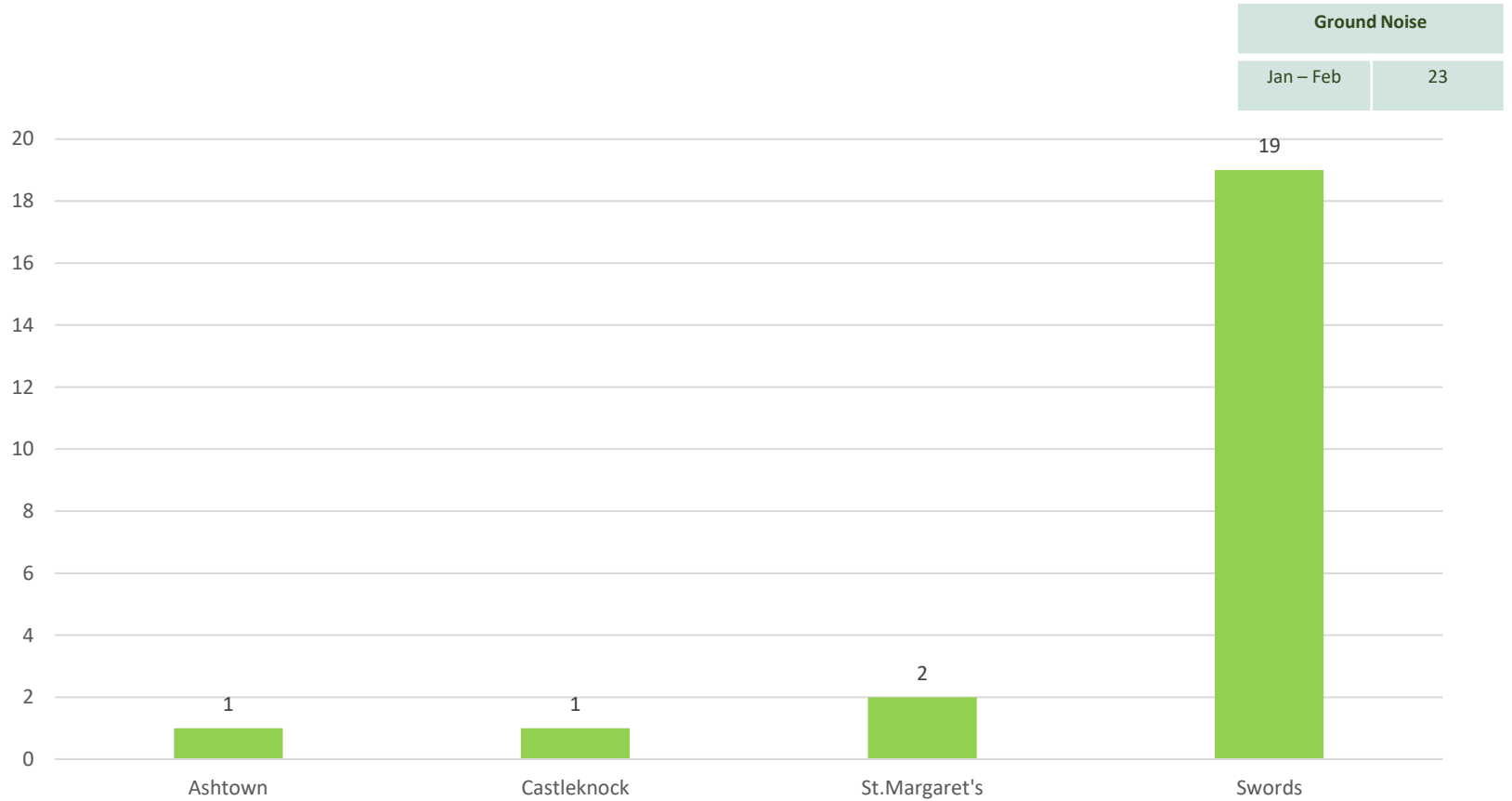


Noise Event Type Analysis By Runway February 2023

Showing the amount of each Noise Type per Runway, drawn from monthly total of complaints.



Ground Noise Versus Suburbs Analysis 2023



Ground Noise Monthly Analysis 2023

Ground Noise	
Jan – Feb	23

