



Noise & Flight Track Monitoring Report

Energy, Environment & Utilities Department
April 2023

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

Executive Summary

April 2023

Number of movements in April recorded in the NFTMS* system

- There were 20,147 movements in April associated with Dublin airport. Of those;
 - 10,067 were arriving aircraft
 - 10,068 were departing aircraft
 - 12 were Touch and Go (Training) flights

Aircraft Compliance with approved flight routings:

- Just over 96% of Category C/D aircraft flew on track during the month.

Noise Complaints:

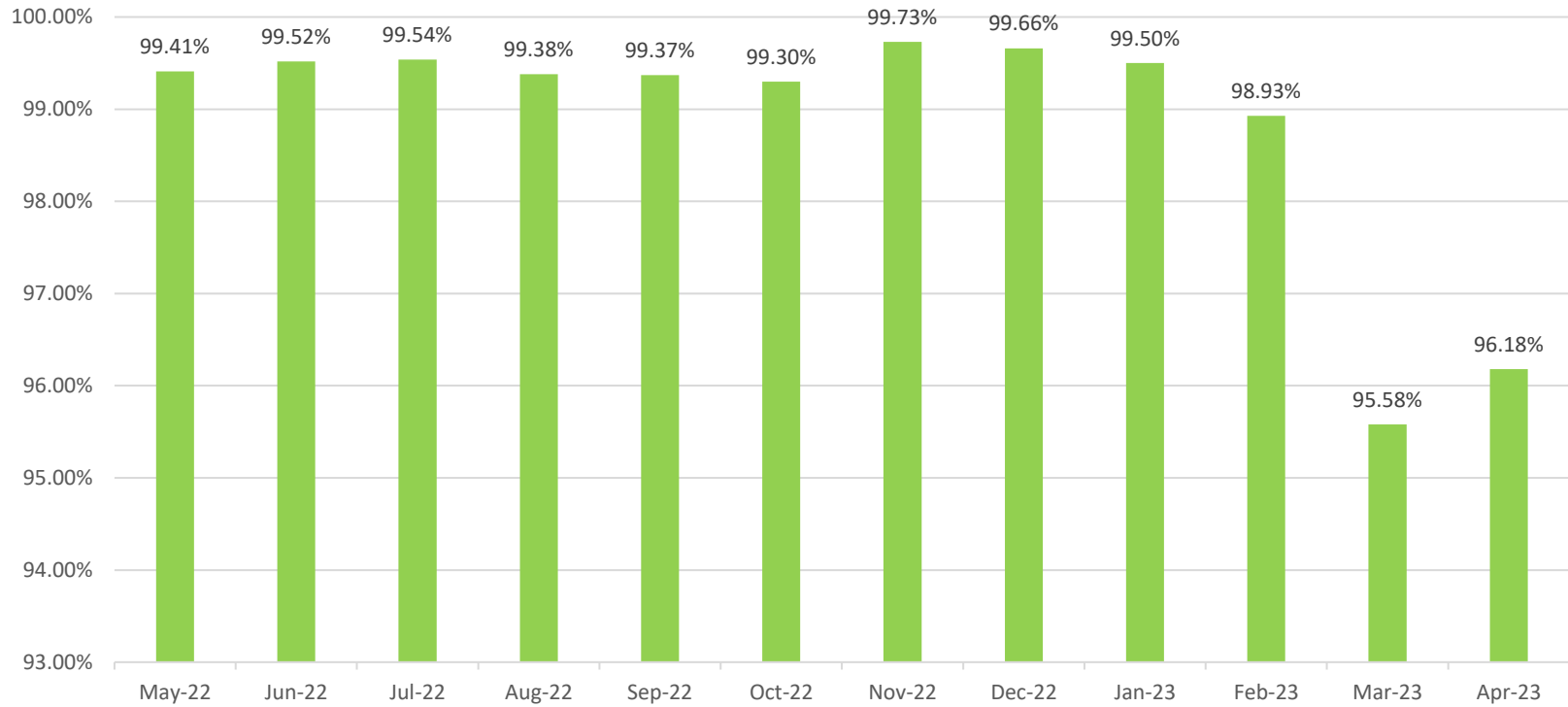
- In April, there were 3,988 noise complaints received from 323 individuals by Dublin Airport.
- One individual complainant lodged 2,439 complaints. (61% of Dublin Airports total)

Number of Track Violations:

- There were 344 track violations during the month of April.

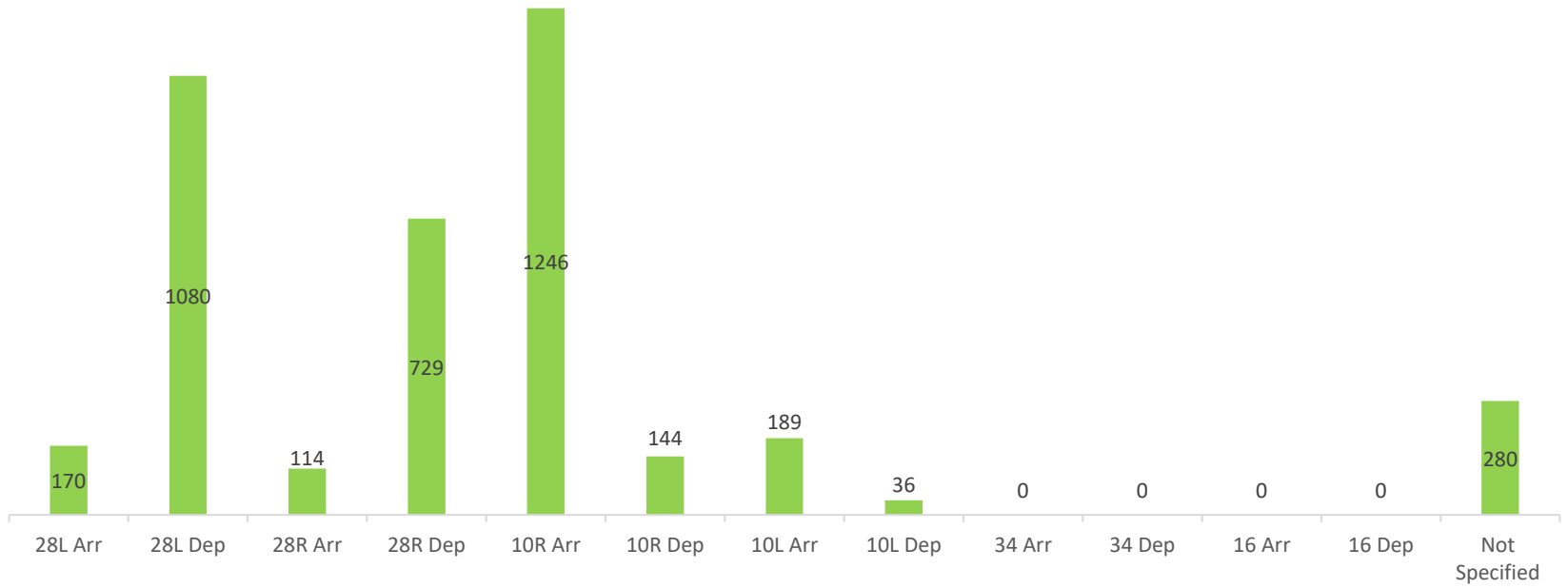
* NFTMS is the Noise and Flight Track Monitoring system

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

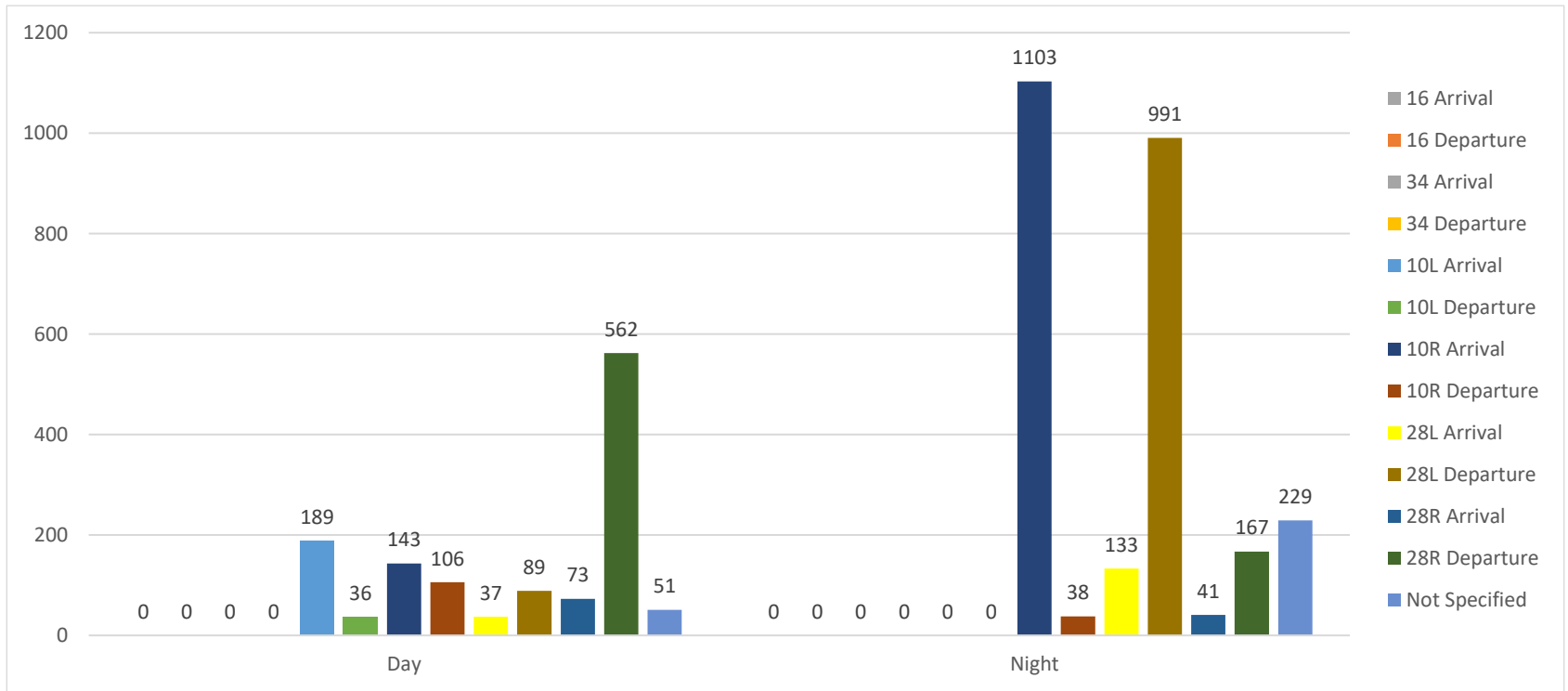


CAT C/D includes all Jet aircraft excluding BAE146 type aircraft

Noise Complaint Analysis By Runway April 2023

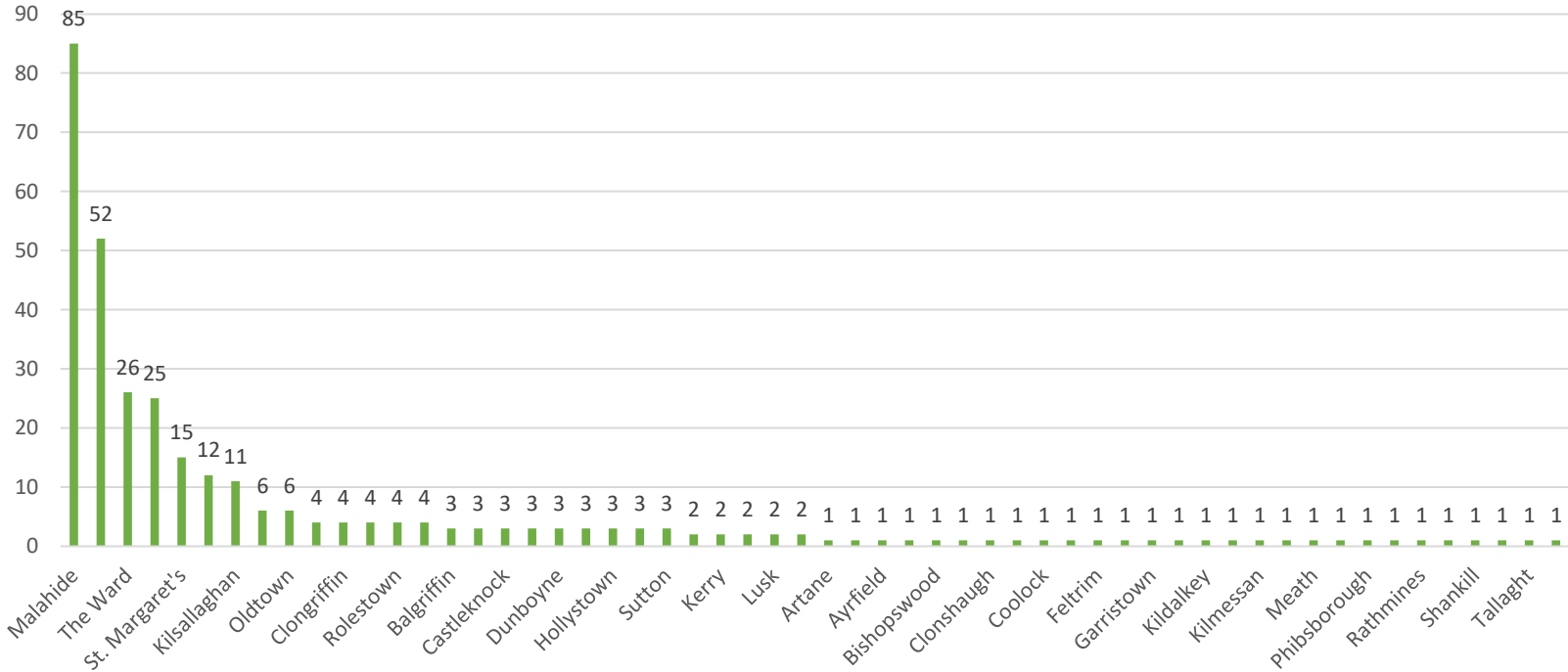


Day / Night Noise Complaints By Runway April 2023

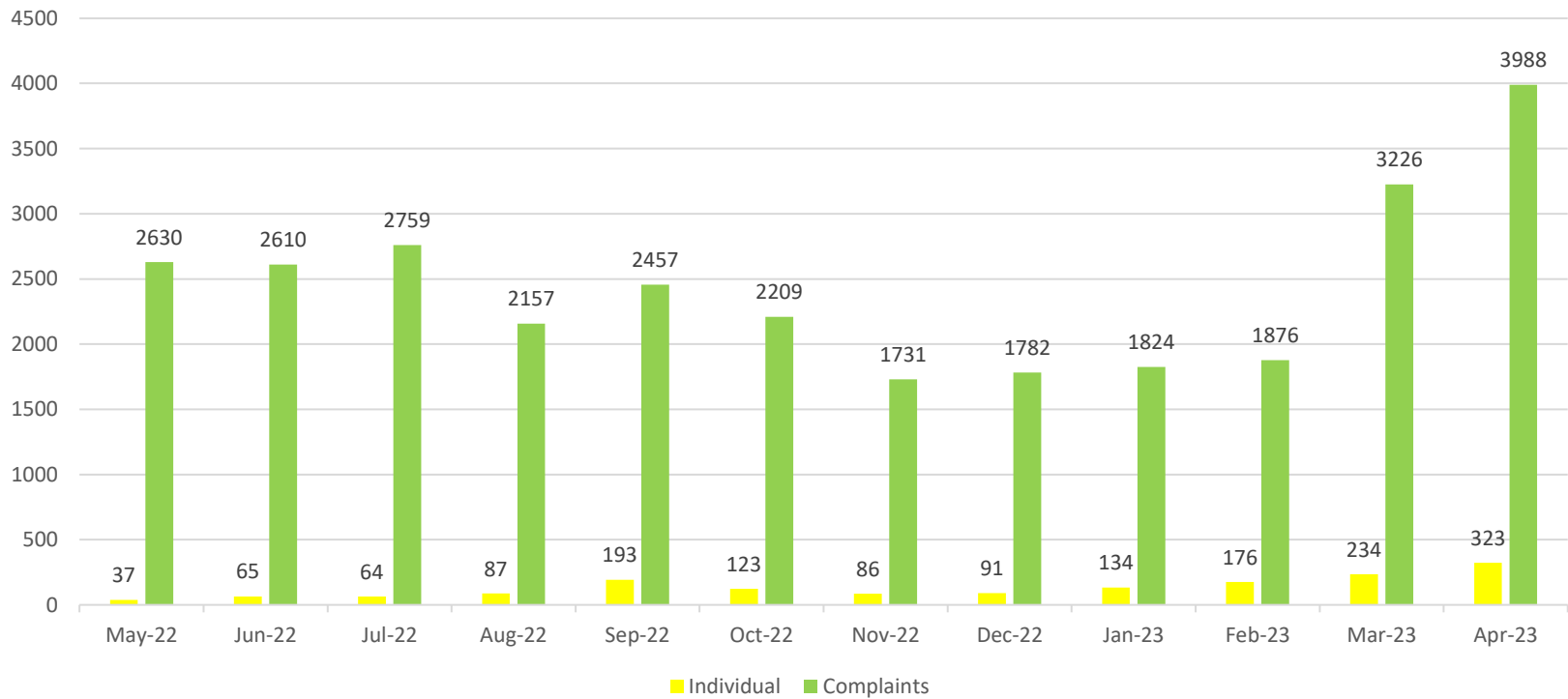


Complainant Analysis By Area with largest number of complainants - Apr 2023

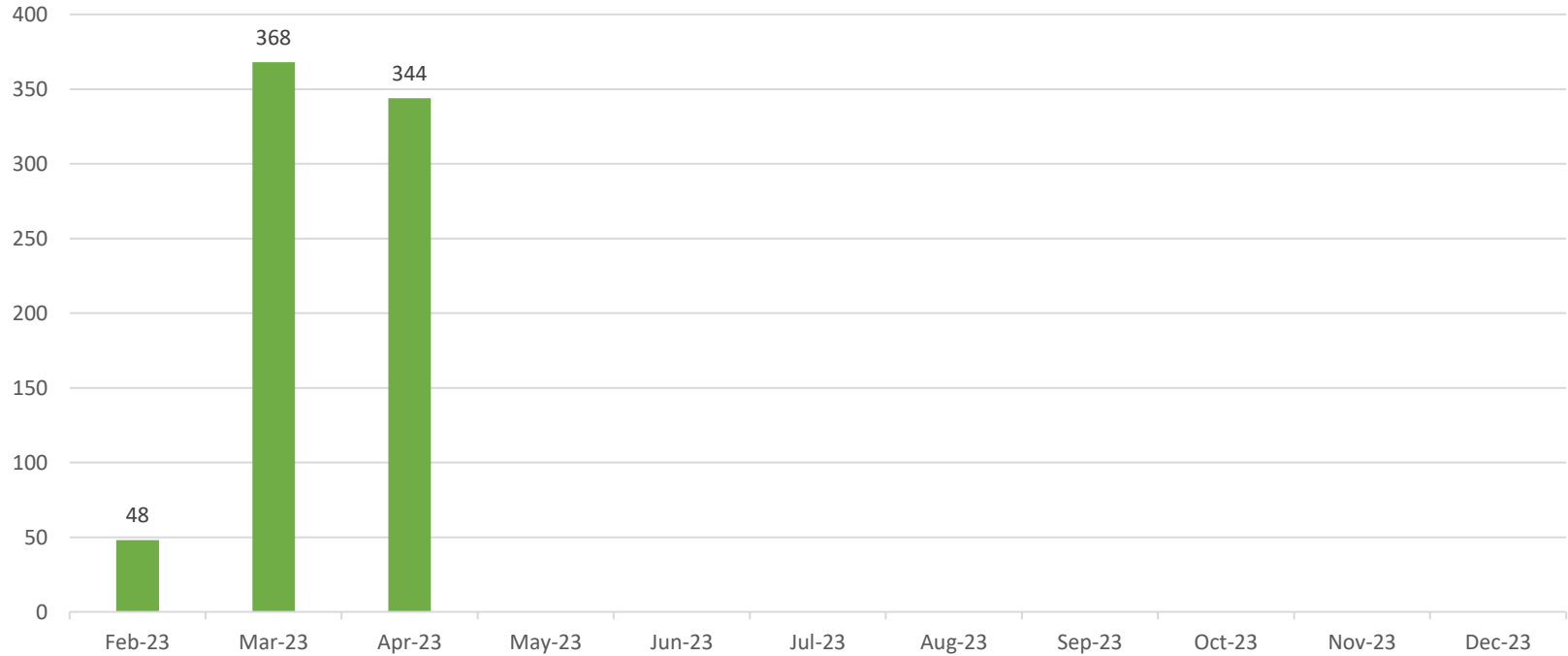
Total Individuals	
Apr	323



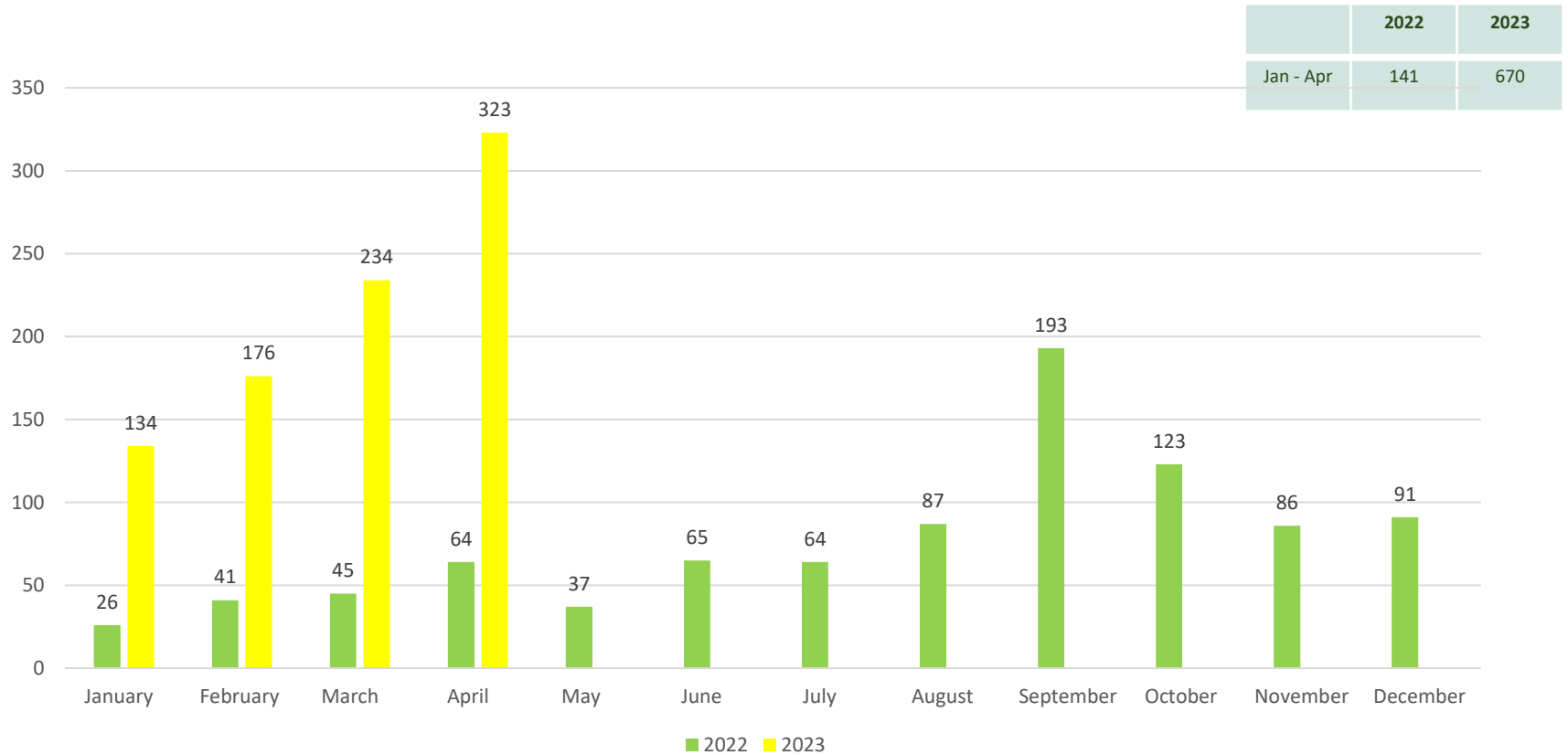
Noise Complaint Analysis Rolling 12 Months



Track Violations Analysis Rolling 12 Months from February 2023



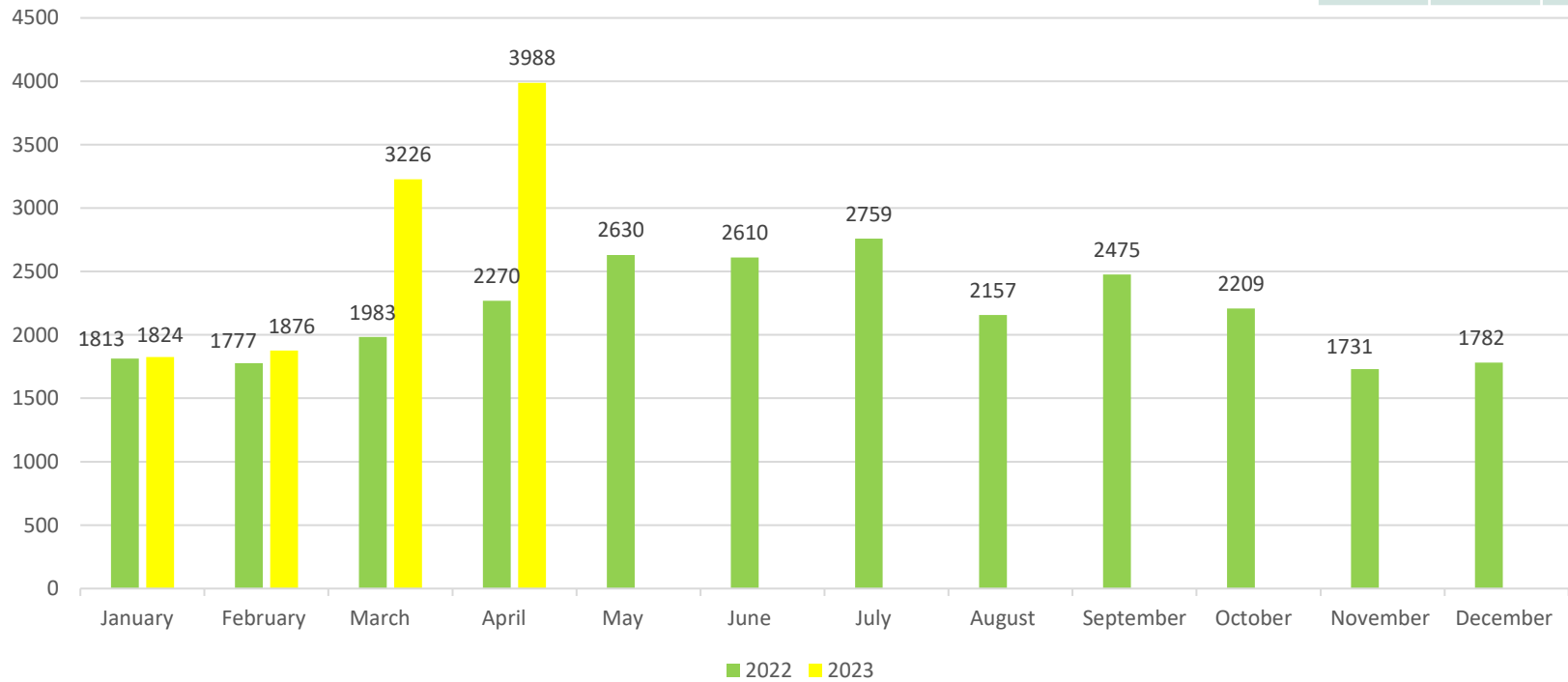
Individual Complainant Analysis 2022 V 2023



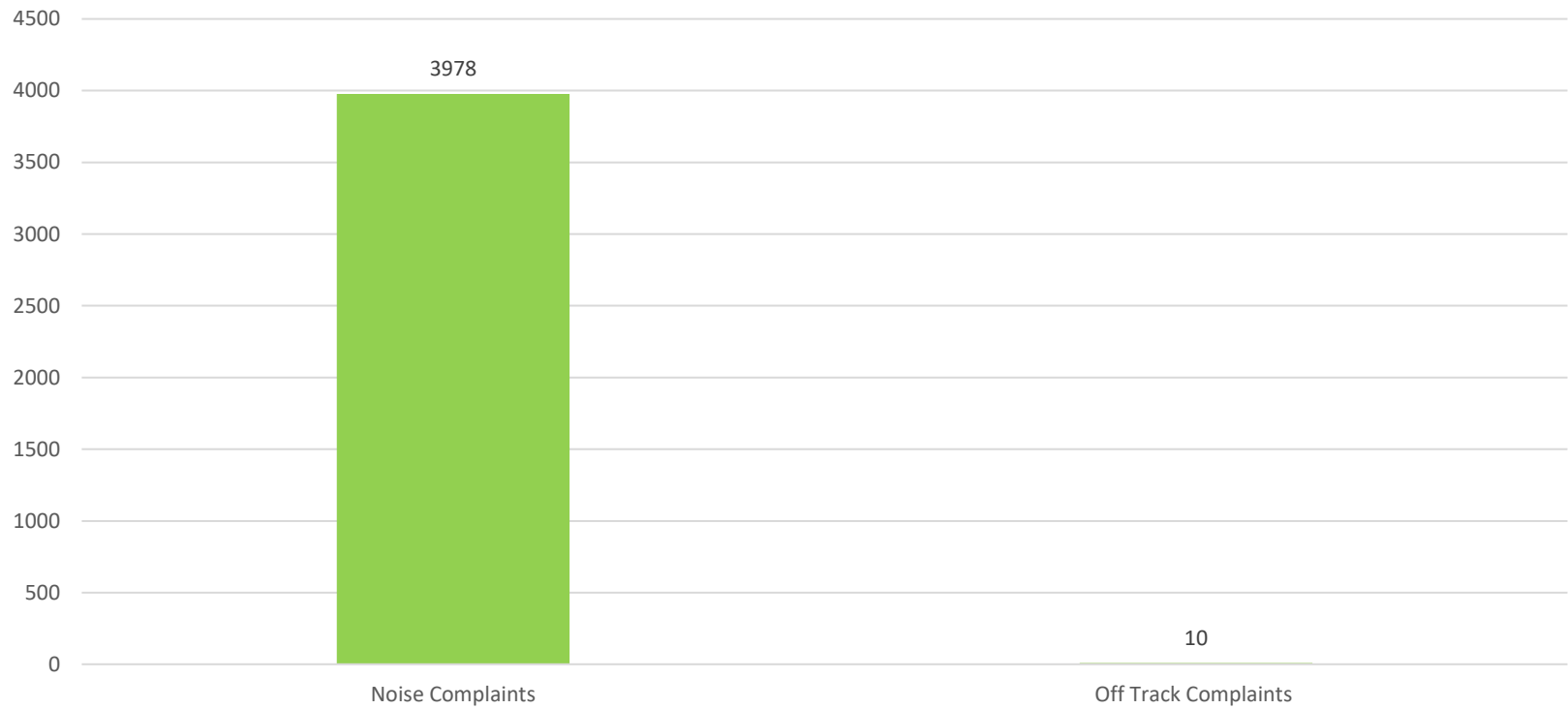
This is the number of unique individual complainants during the reporting period

Noise Complaints Analysis 2022 V 2023

	2022	2023
Jan - Apr	7,843	10,914

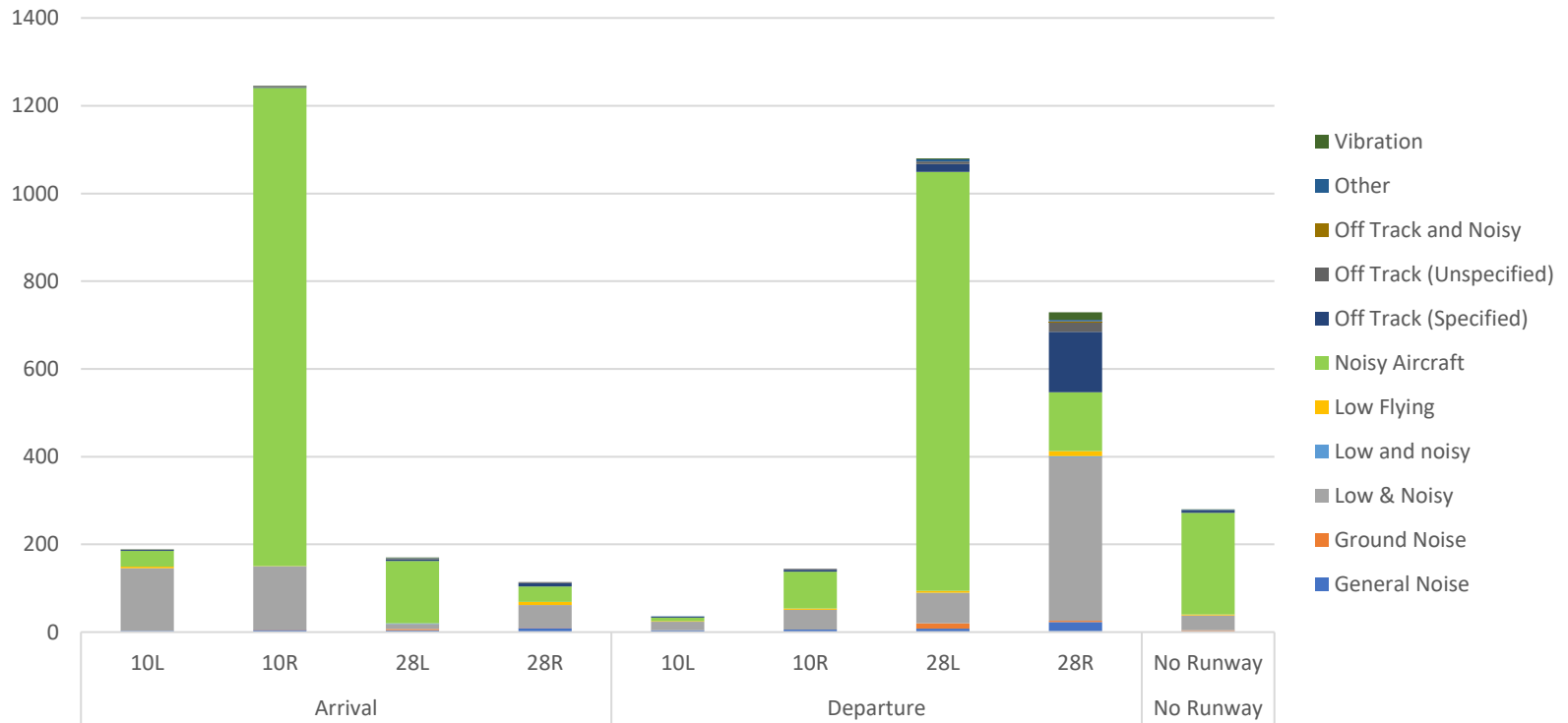


Noise Complaints Versus Off Track Complaints April 2023



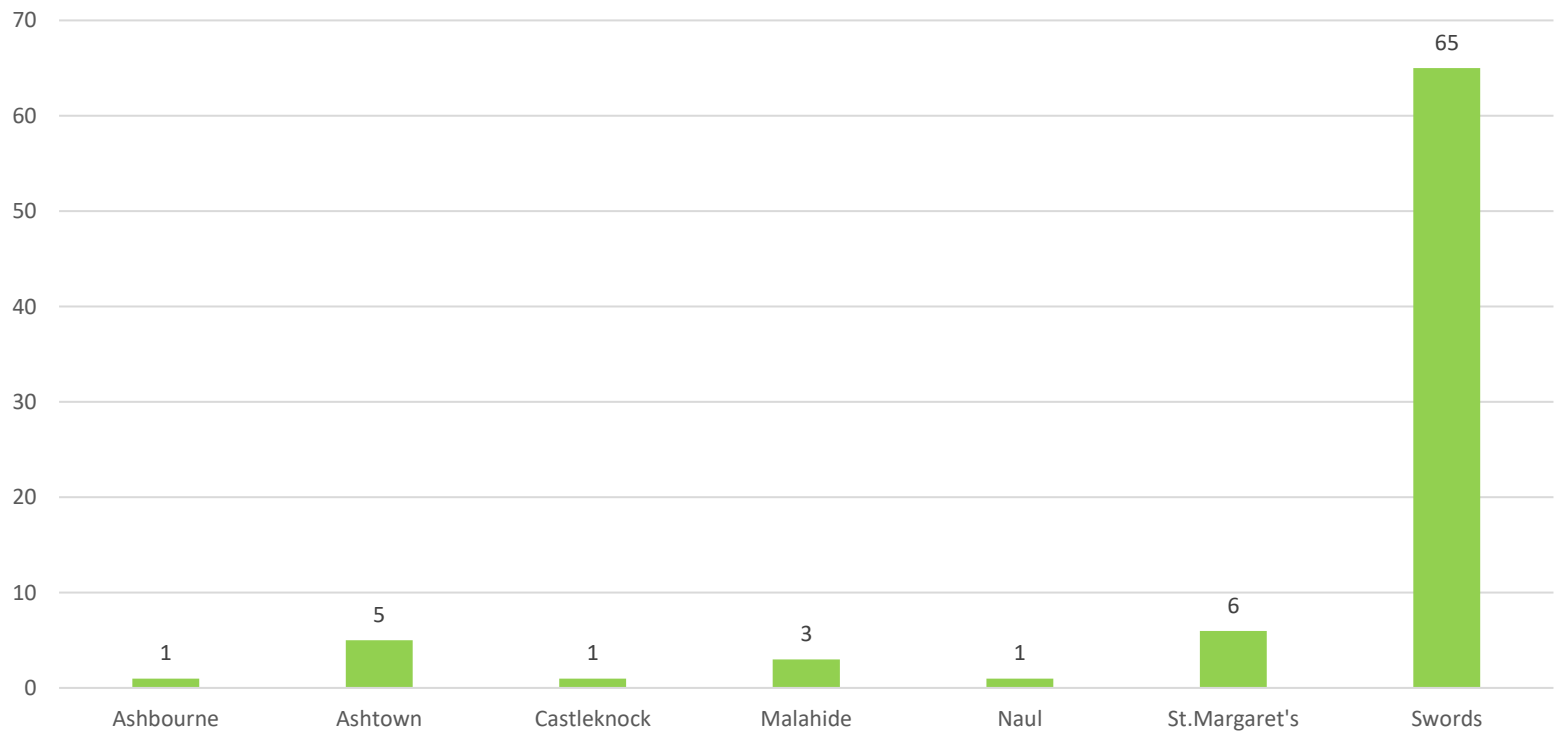
Noise Event Type Analysis By Runway April 2023

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



Ground Noise Versus Suburbs Analysis 2023

Ground Noise	
Jan – Apr	82



Ground Noise Monthly Analysis 2023

Ground Noise	
Jan – Apr	82

