



Noise & Flight Track Monitoring Report

Energy, Environment & Utilities Department
May 2023

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

Executive Summary May 2023

Number of movements in May recorded in the NFTMS* system

- There were 19,991 movements in May associated with Dublin airport. Of those;
 - 10,002 were arriving aircraft
 - 9,986 were departing aircraft
 - 3 were Touch and Go (Training) flights

Aircraft Compliance with approved flight routings:

- Just over 95% of Category C/D aircraft flew on track during the month.

Noise Complaints:

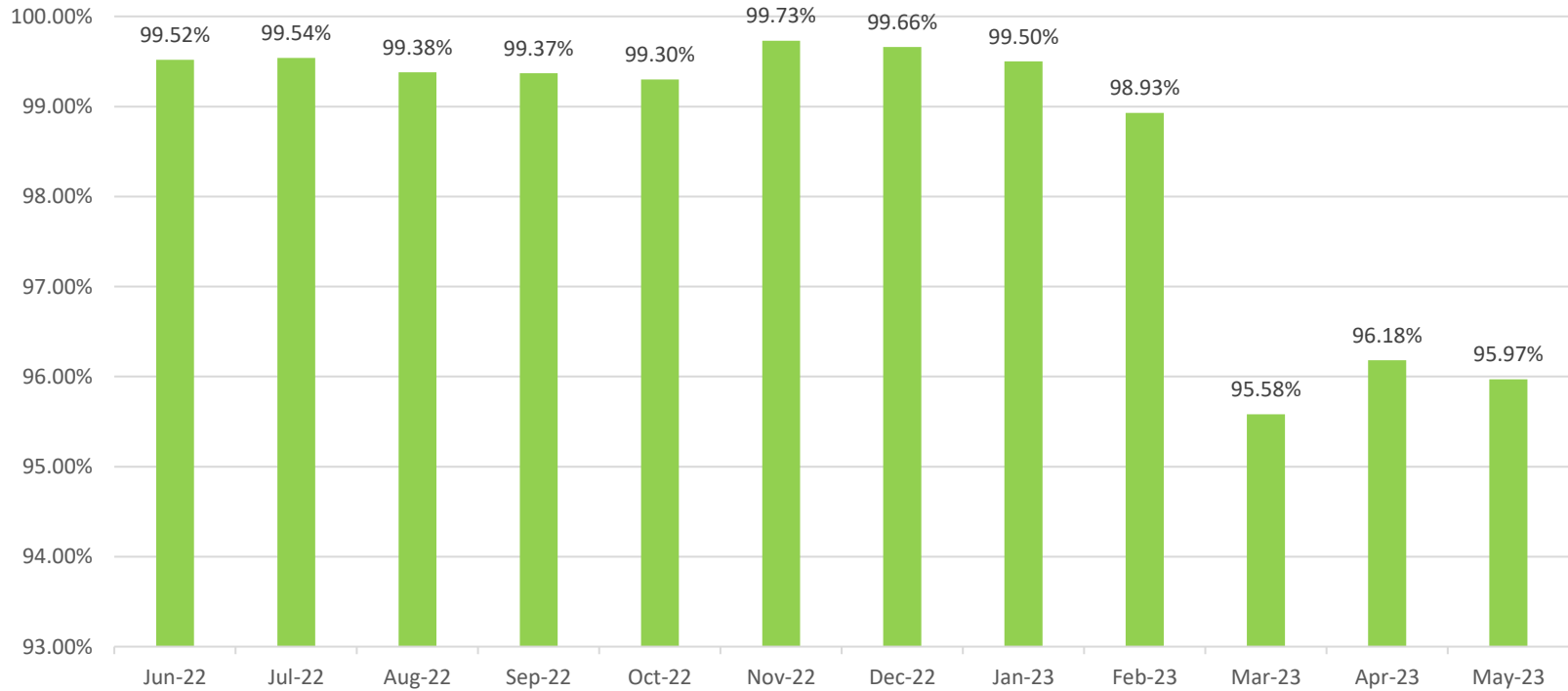
- In May, there were 4,304 noise complaints received from 287 individuals by Dublin Airport.
- One individual complainant lodged 3,054 complaints. (71% of Dublin Airports total)

Number of Track Violations:

- There were 359 track violations during the month of May.

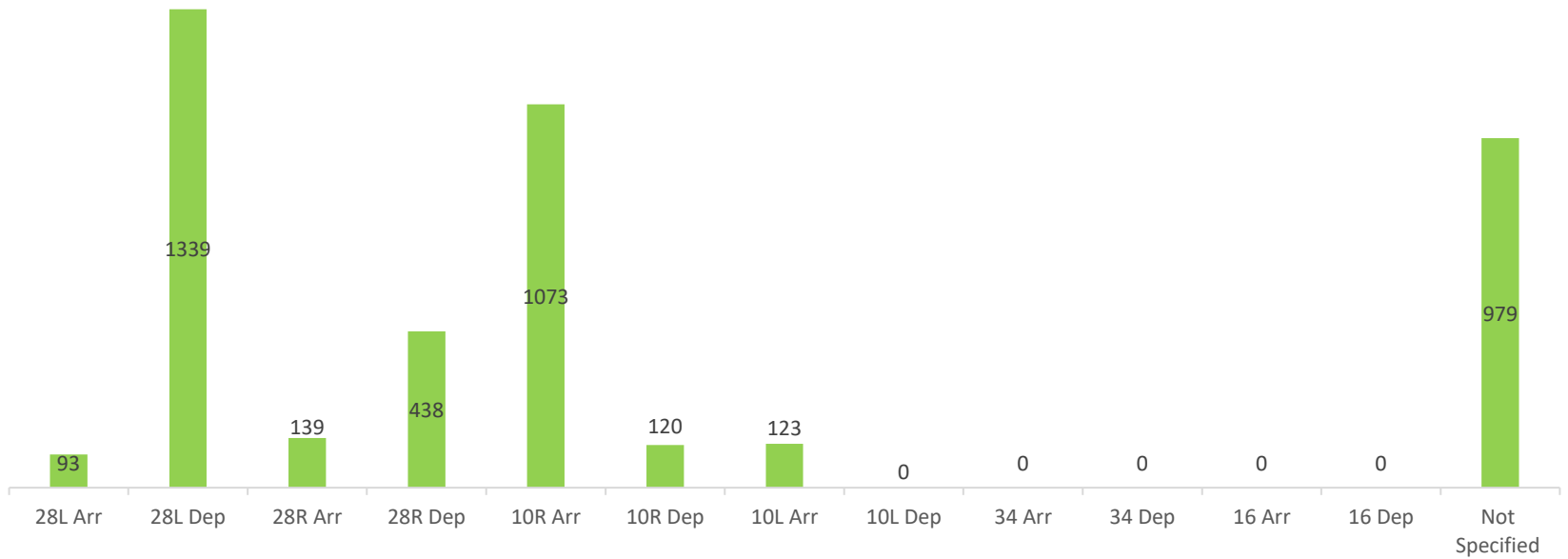
* NFTMS is the Noise and Flight Track Monitoring system

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

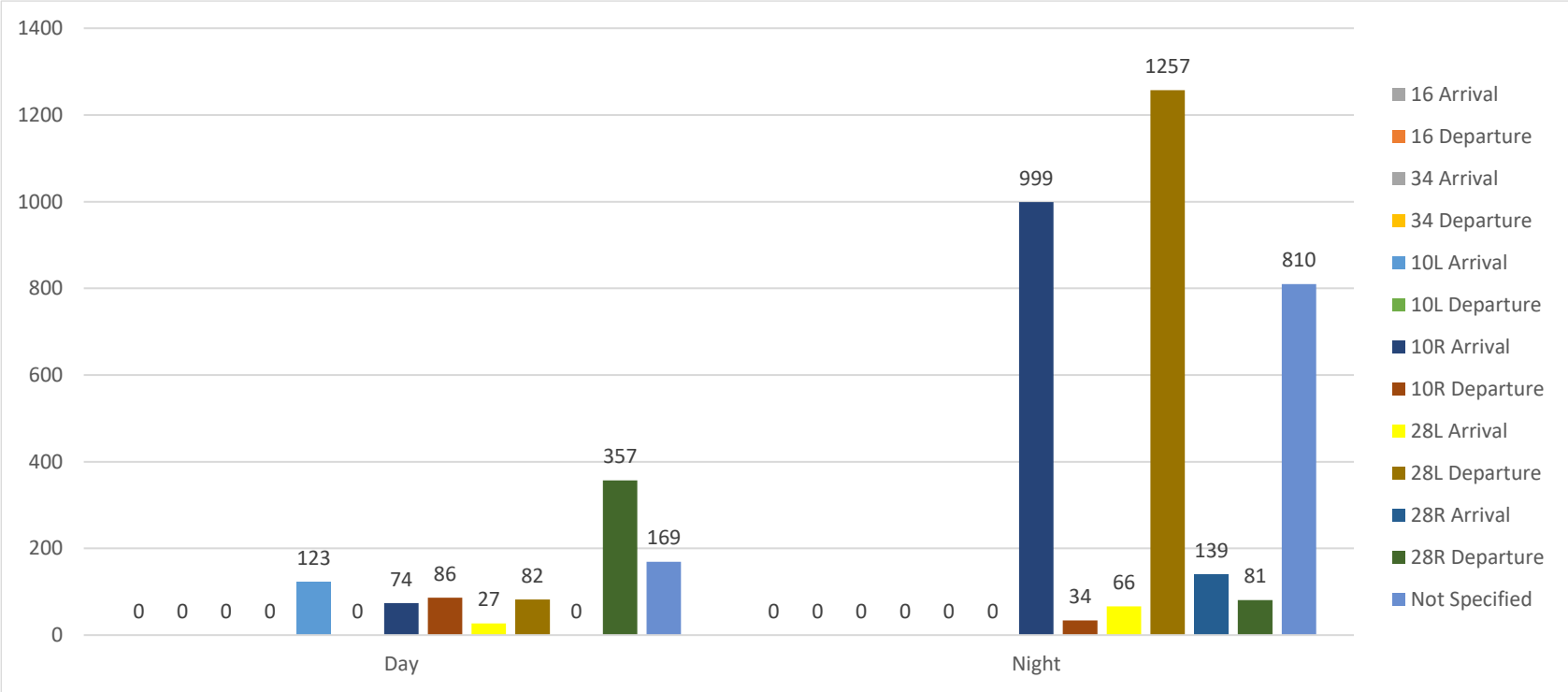


CAT C/D includes all Jet aircraft excluding BAE146 type aircraft

Noise Complaint Analysis By Runway May 2023

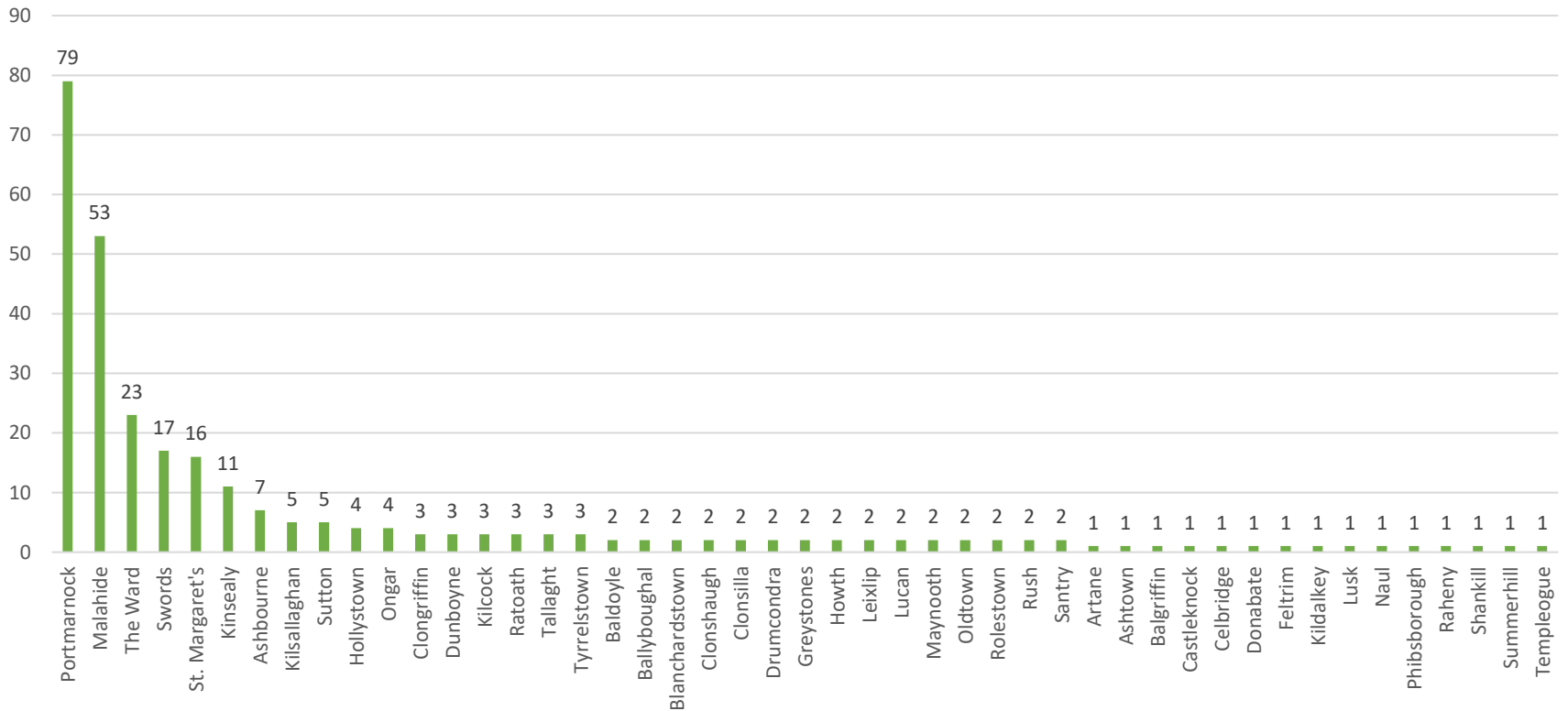


Day / Night Noise Complaints By Runway May 2023

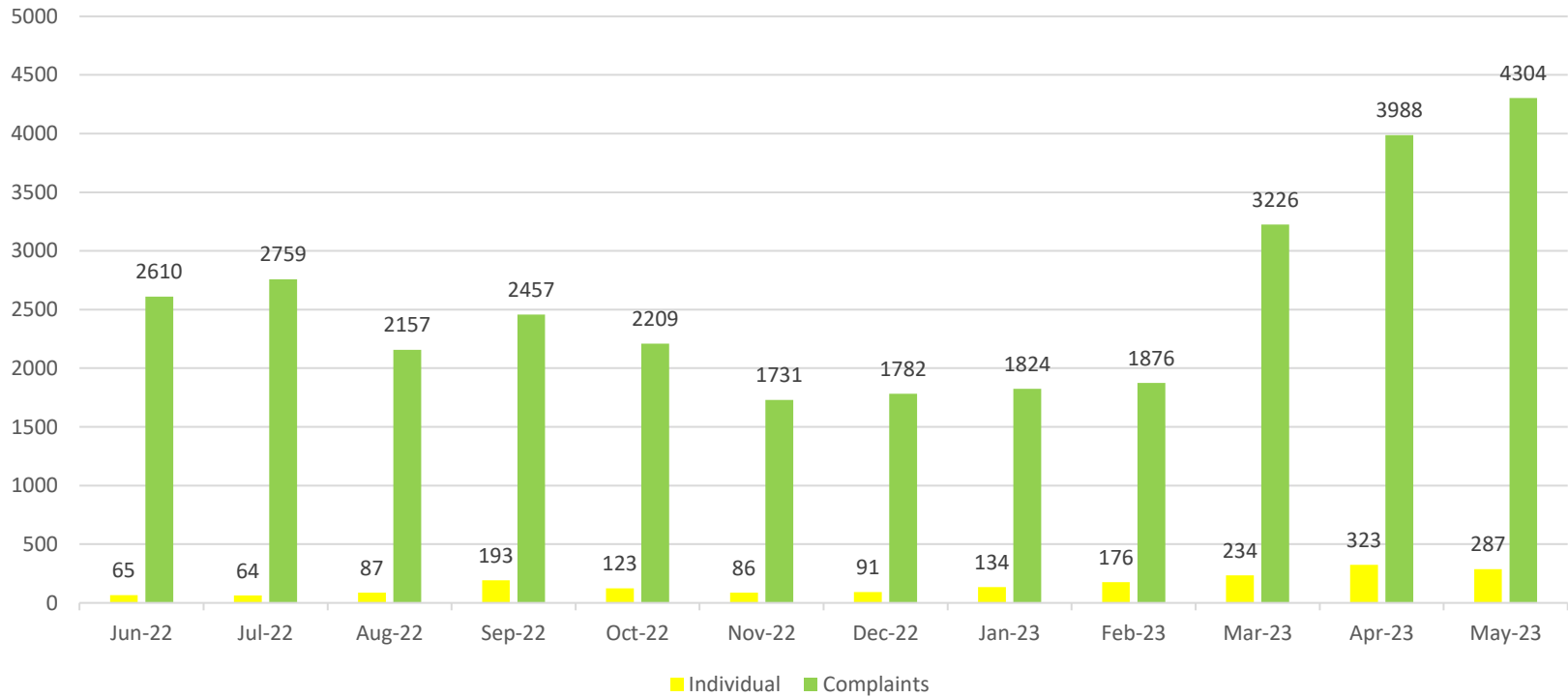


Complainant Analysis By Area with largest number of complainants - May 2023

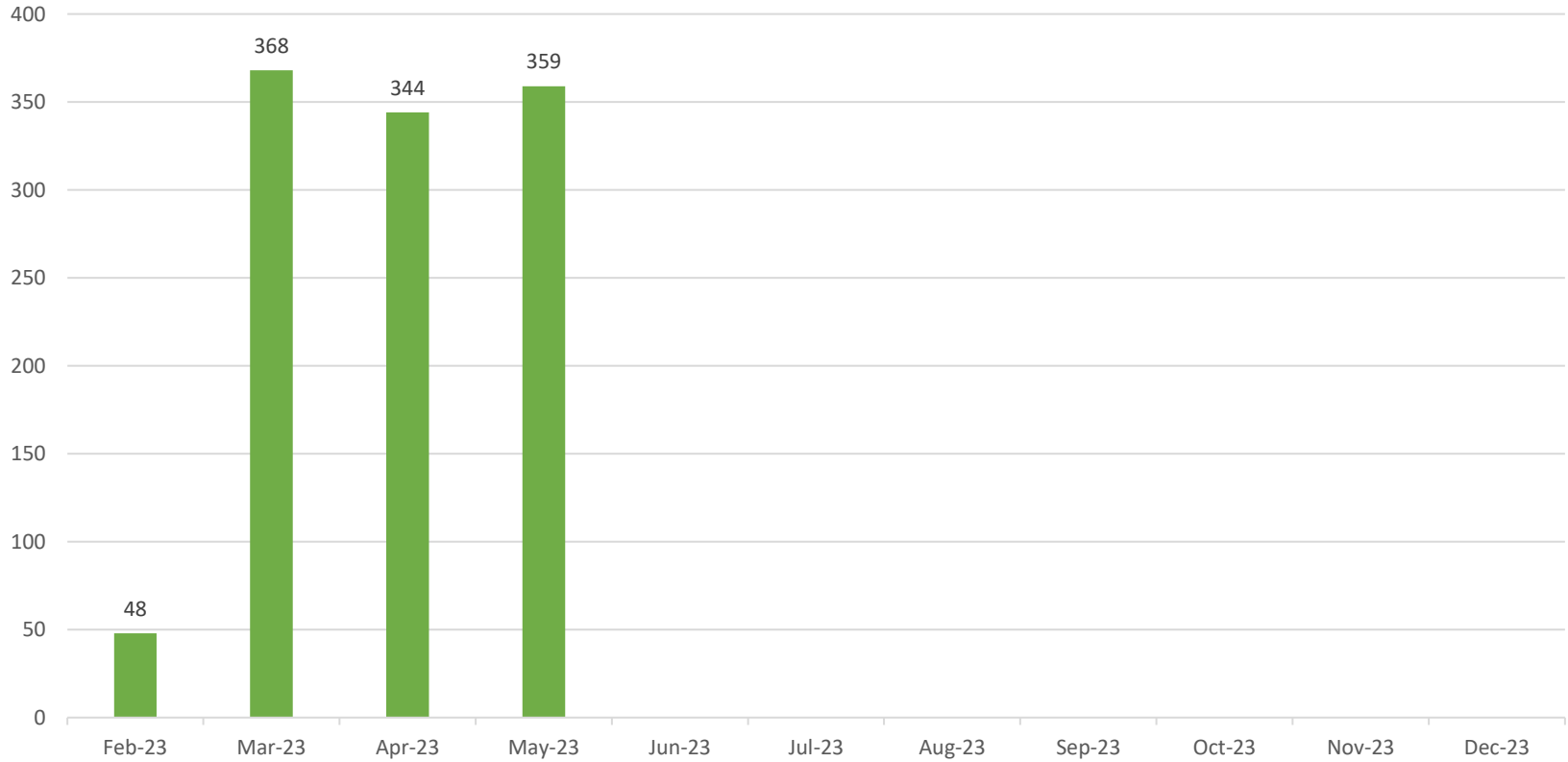
Total Individuals	
May	287



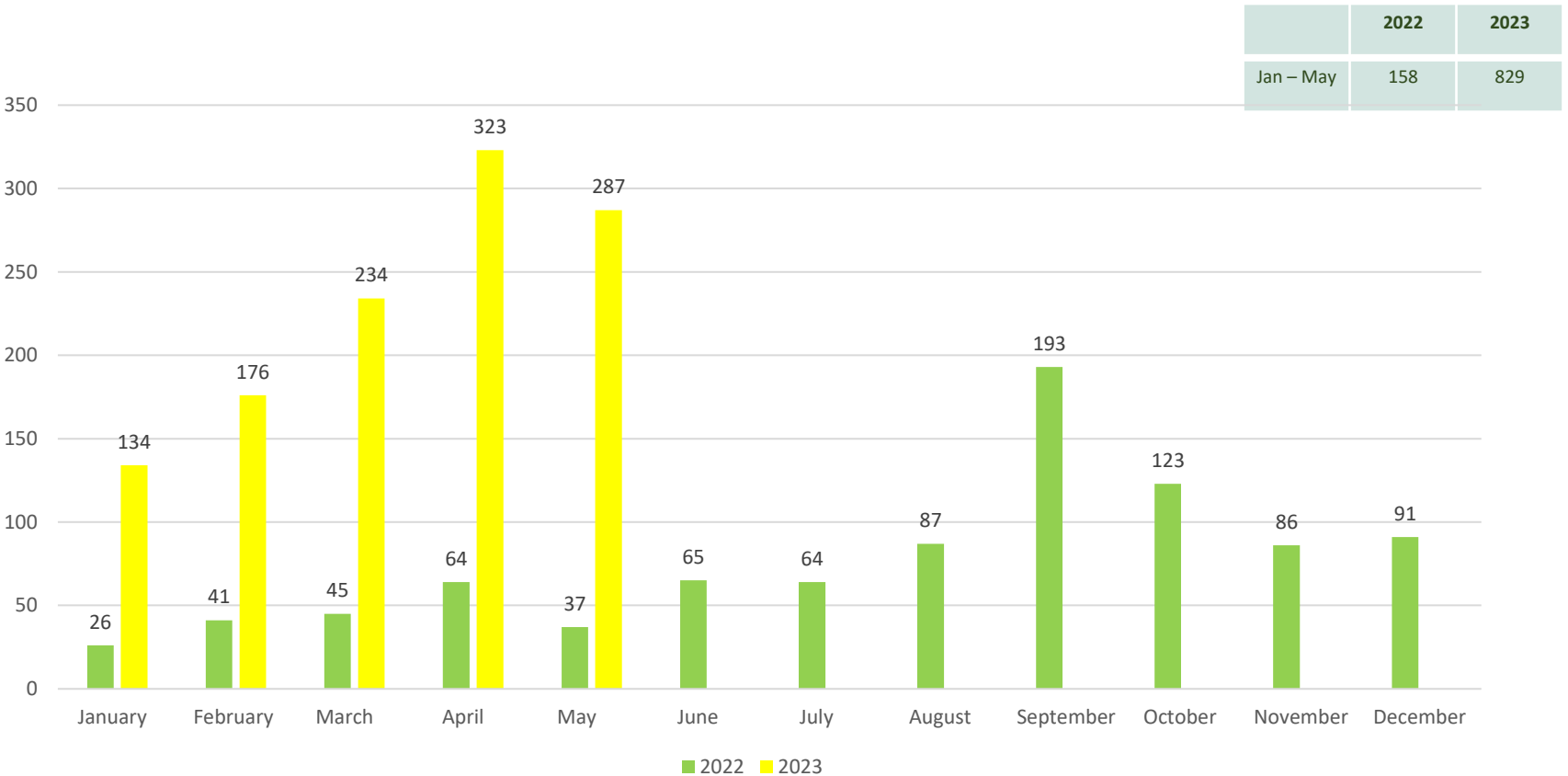
Noise Complaint Analysis Rolling 12 Months



Track Violations Analysis Rolling 12 Months from February 2023



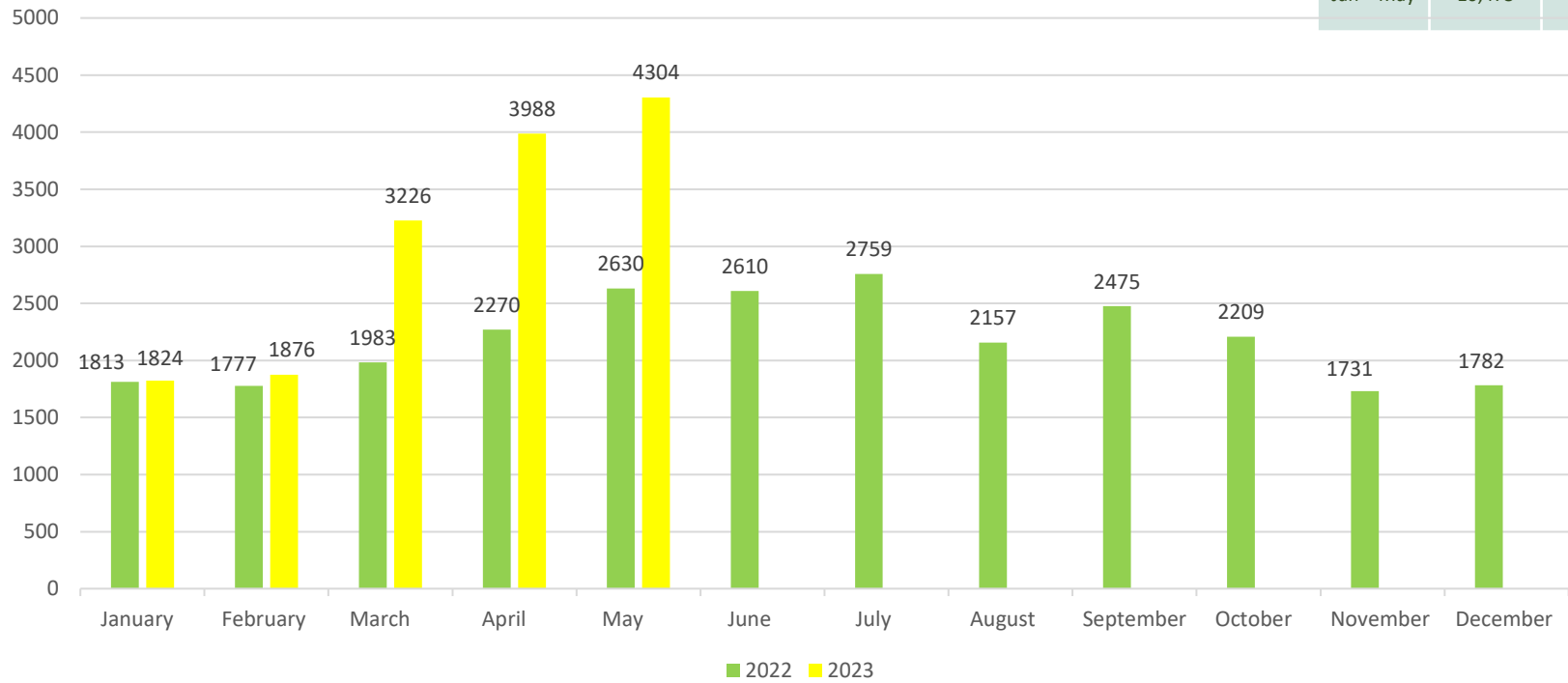
Individual Complainant Analysis 2022 V 2023



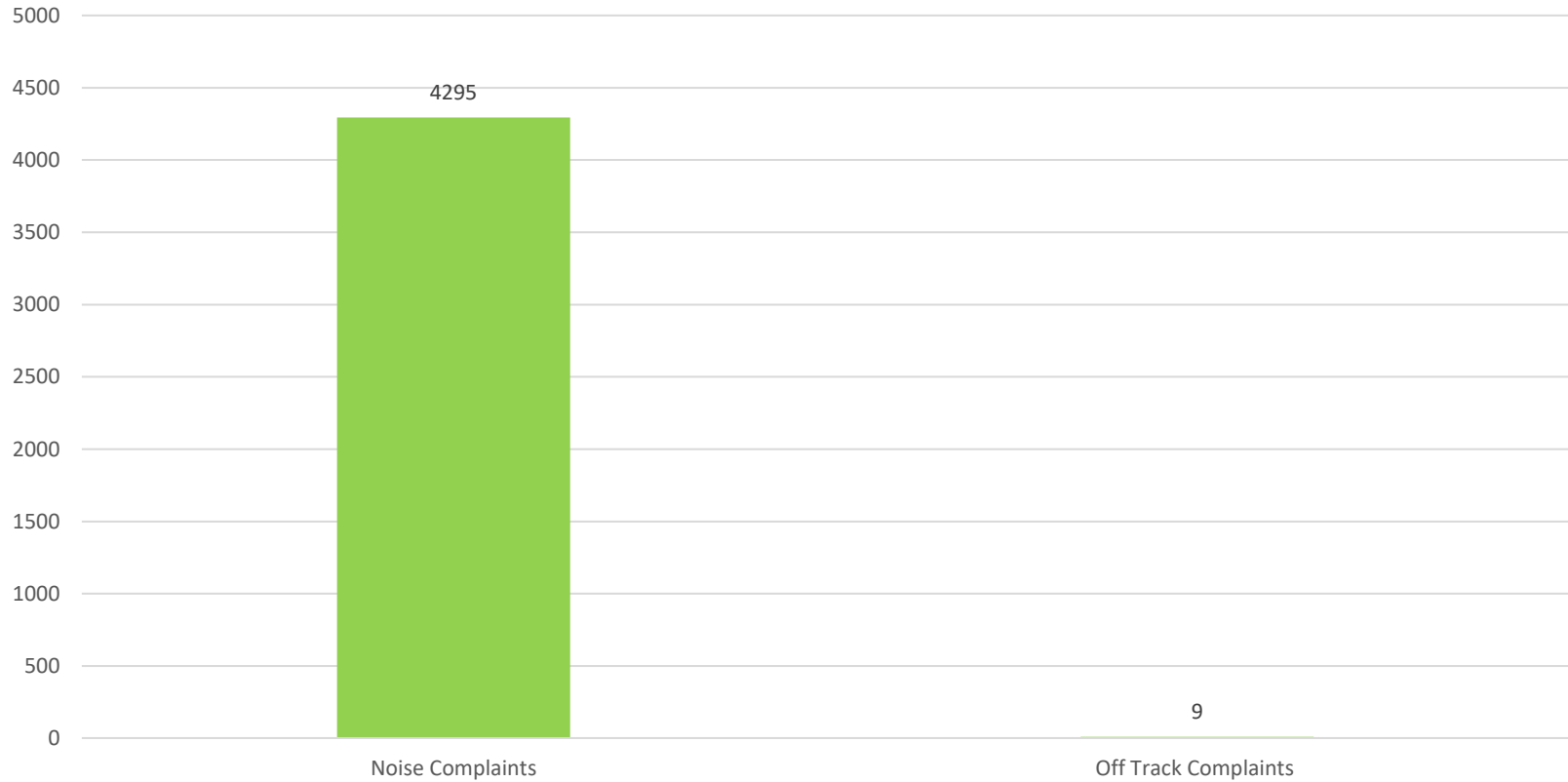
This is the number of unique individual complainants during the reporting period

Noise Complaints Analysis 2022 V 2023

	2022	2023
Jan – May	10,473	15,218

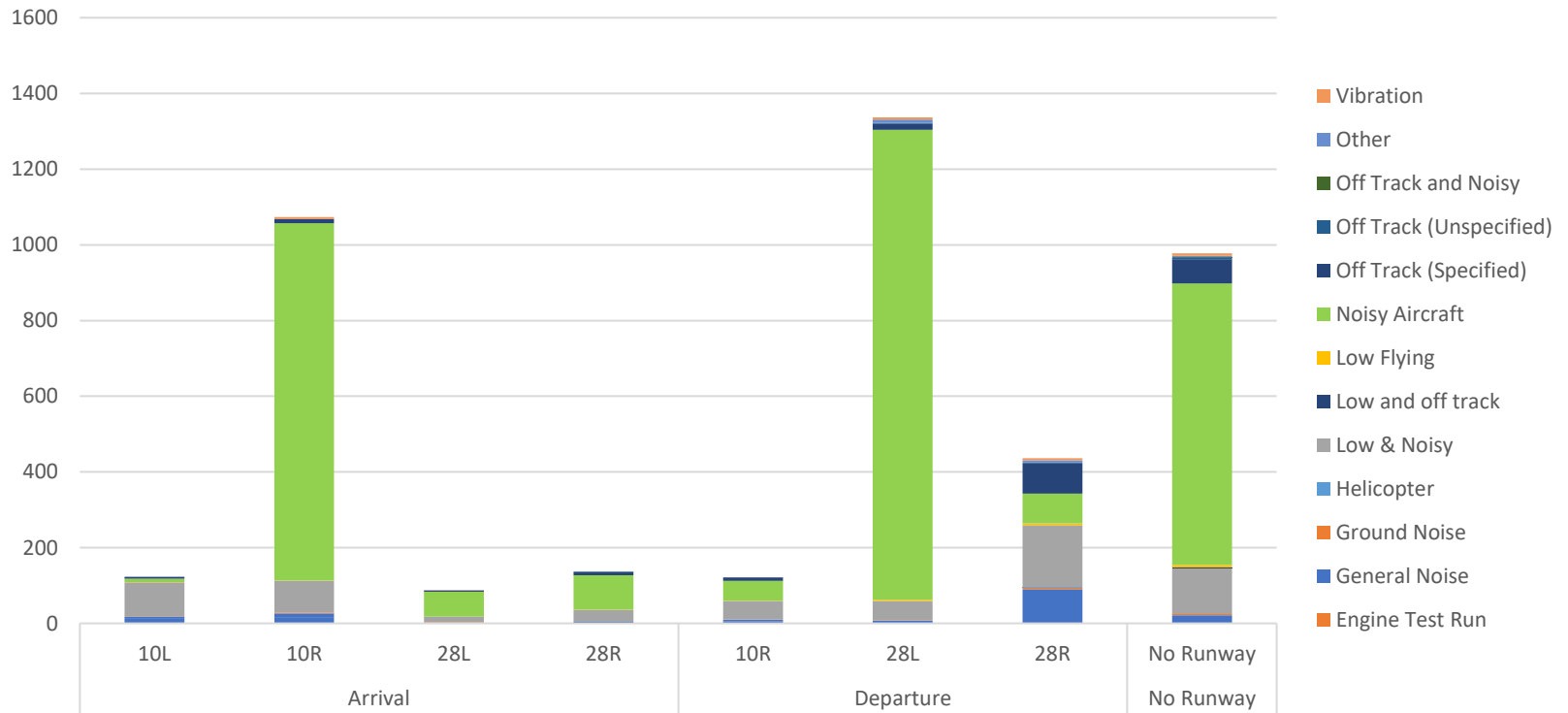


Noise Complaints Versus Off Track Complaints May 2023

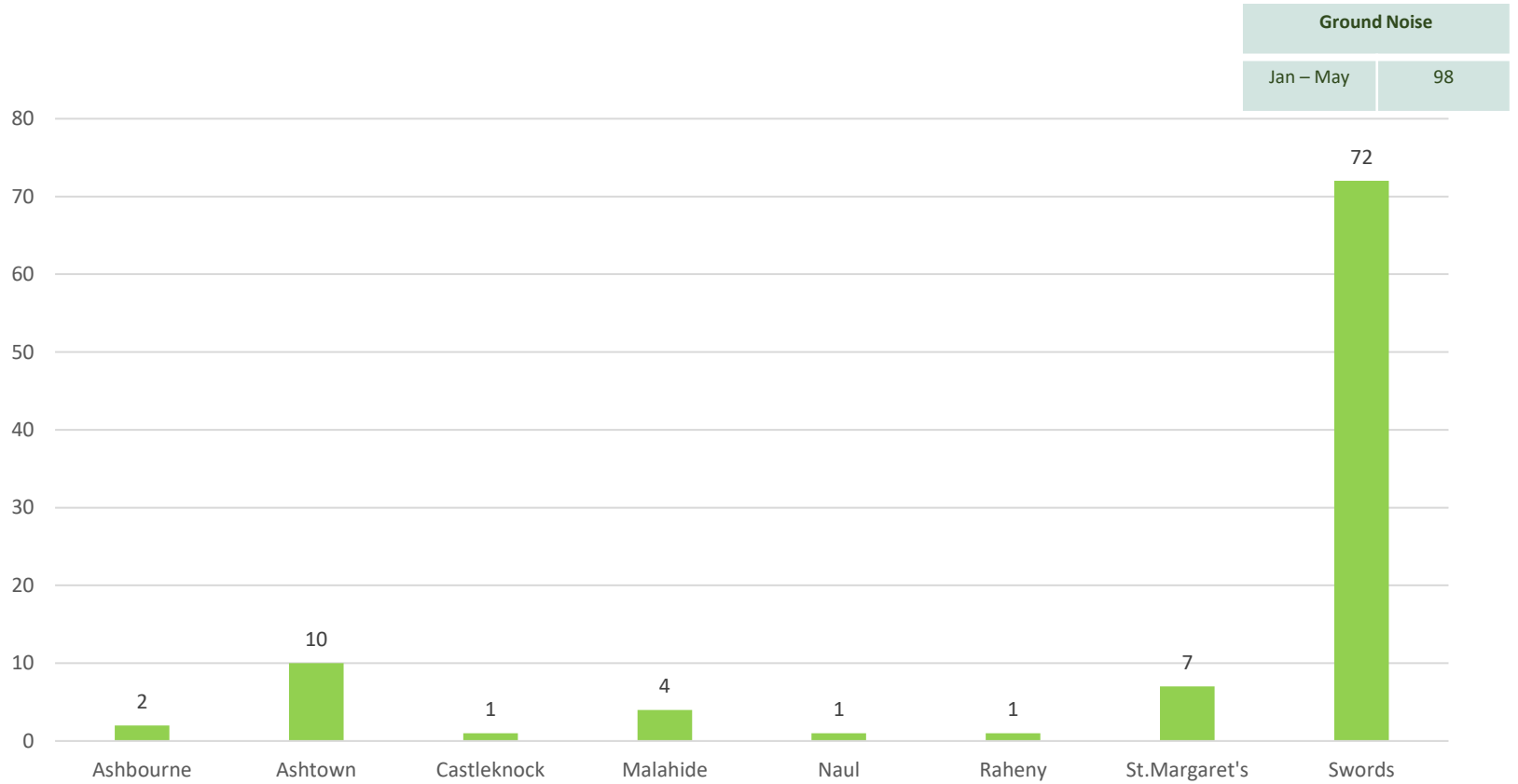


Noise Event Type Analysis By Runway May 2023

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 – May	98

