



Noise & Flight Track Monitoring Report

Energy, Environment & Utilities Department
October 2023

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

Executive Summary

October 2023

Number of movements in October recorded in the NFTMS* system

- There were 22,214 movements in October associated with Dublin airport. Of those;
 - 11,101 were arriving aircraft
 - 11,103 were departing aircraft
 - 10 were Touch and Go (Training) flights

Aircraft Compliance with approved flight routings:

- Just over 93% of Category C/D aircraft flew on track during the month.

Noise Complaints:

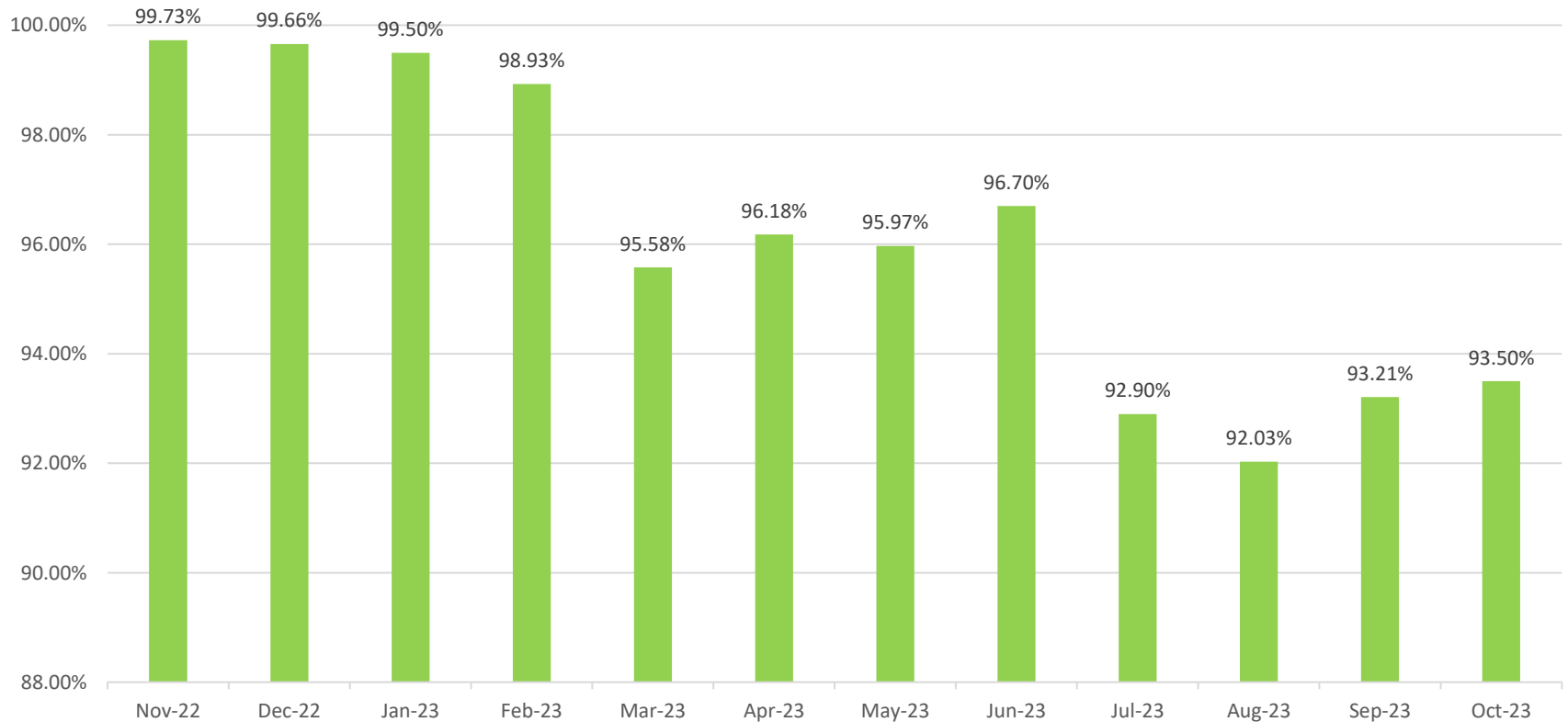
- In October, there were 2,514 noise complaints received from 305 individuals by Dublin Airport.
- One individual complainant lodged 102 complaints (4% of Dublin Airport's total).

Number of Track Violations:

- There were 649 track violations during the month of October.

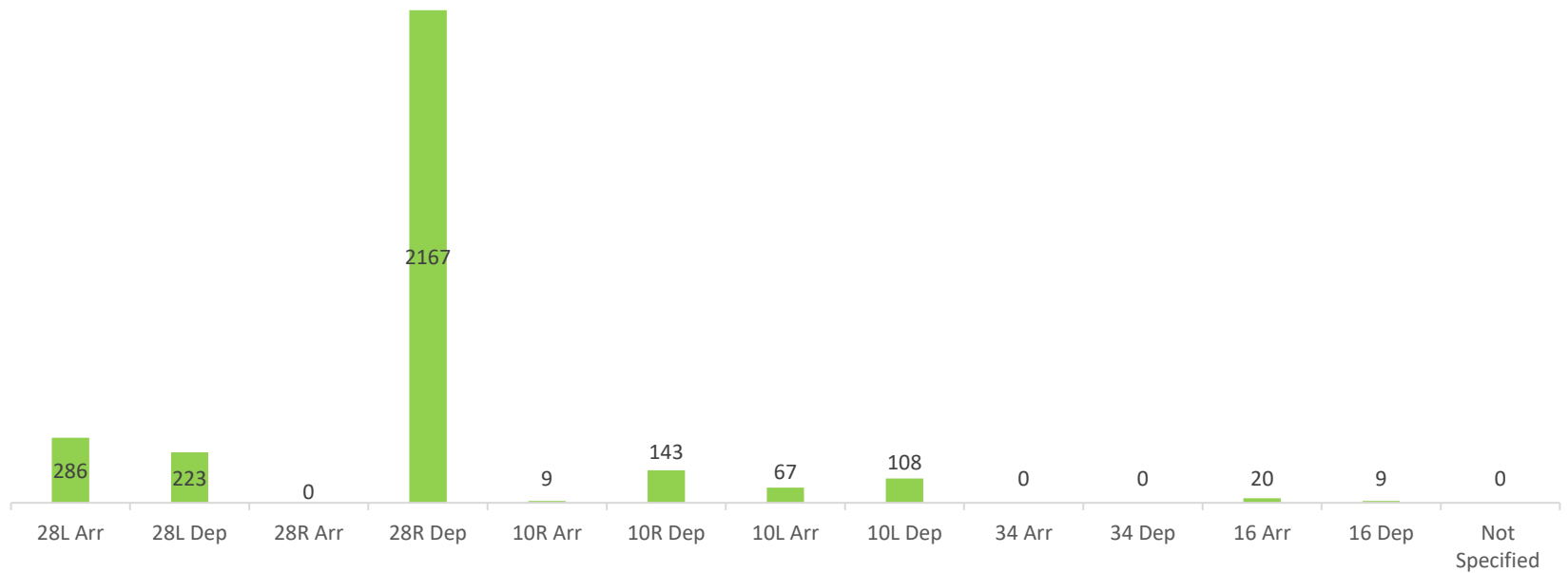
* NFTMS is the Noise and Flight Track Monitoring system

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

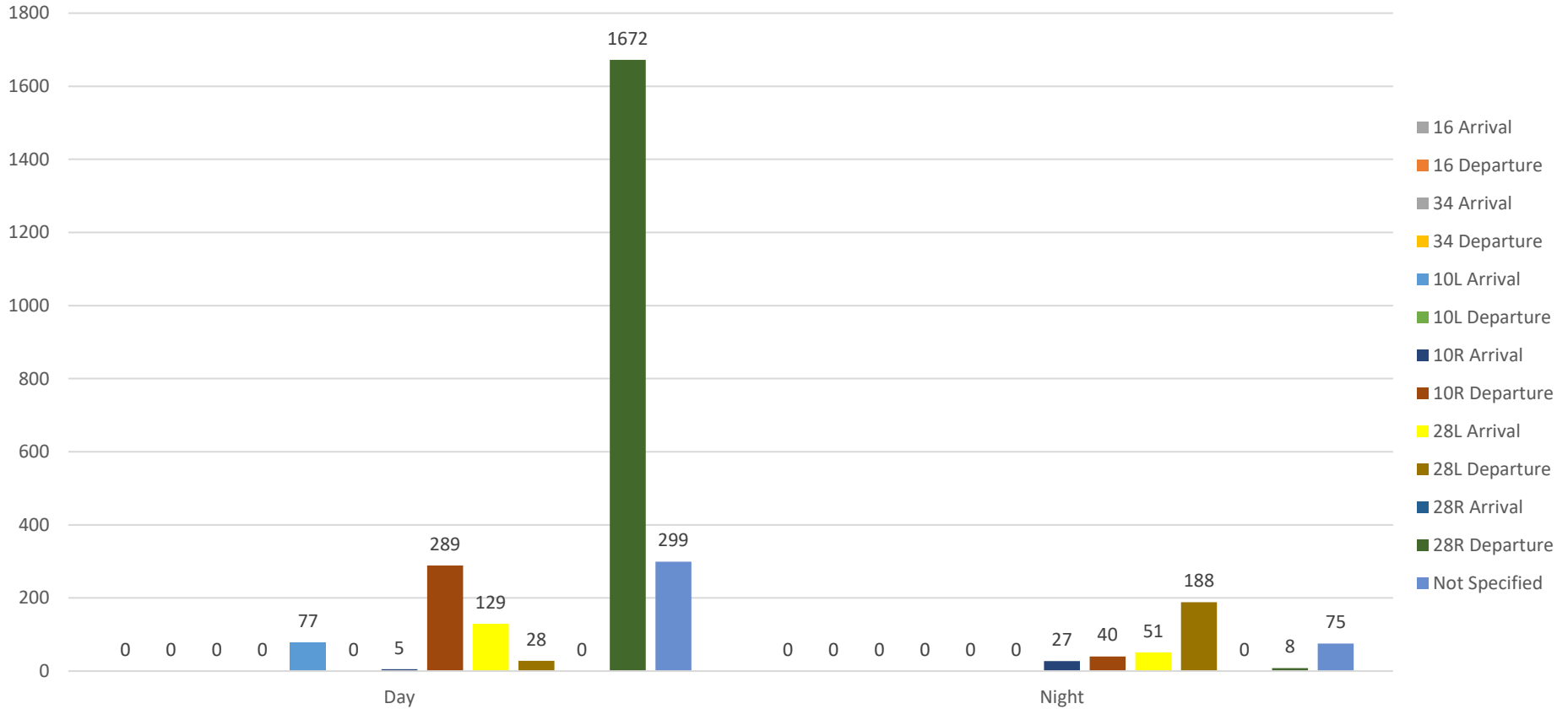


CAT C/D includes all Jet aircraft excluding BAE146 type aircraft

Noise Complaint Analysis By Runway October 2023

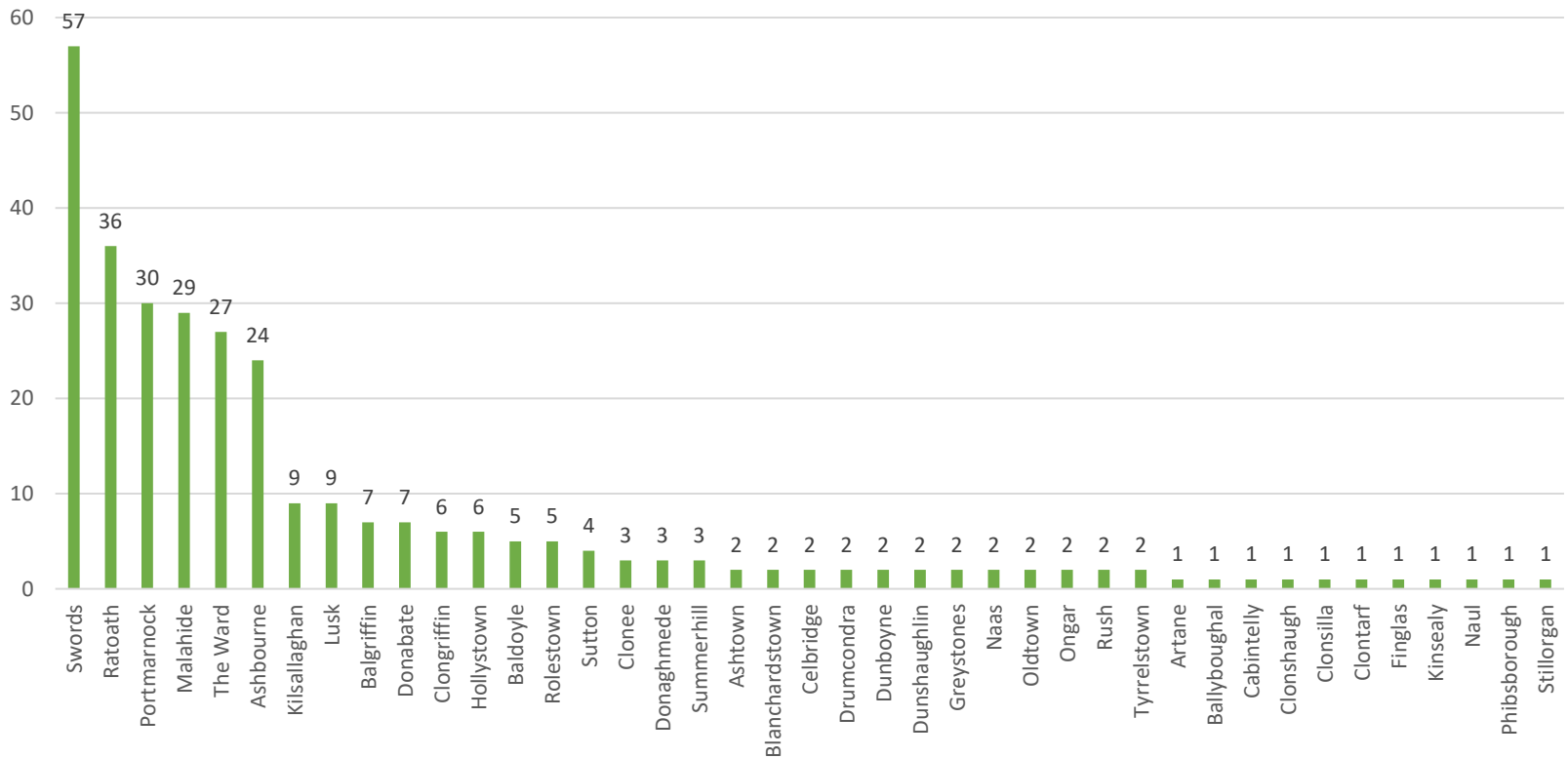


Day / Night Noise Complaints By Runway October 2023

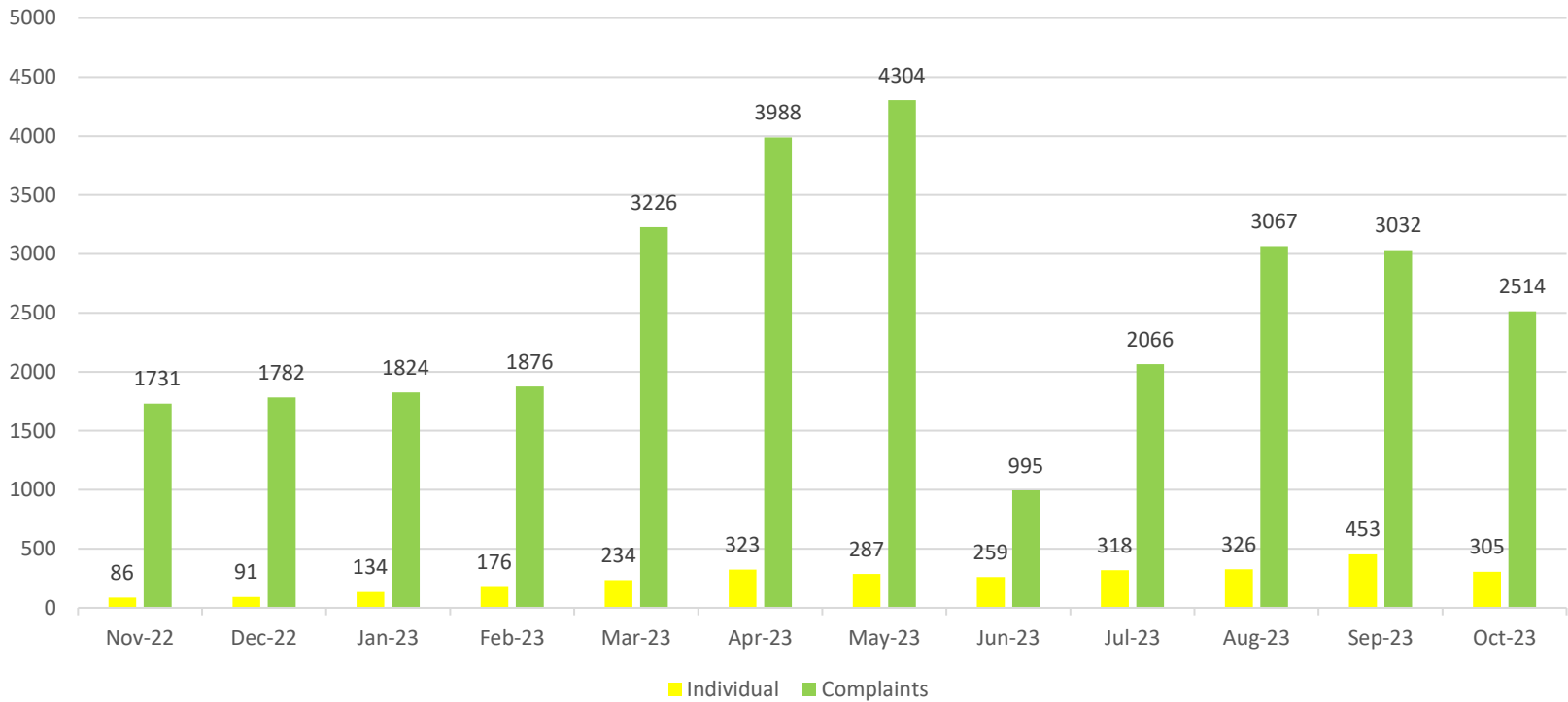


Complainant Analysis By Area with largest number of complainants - Oct 2023

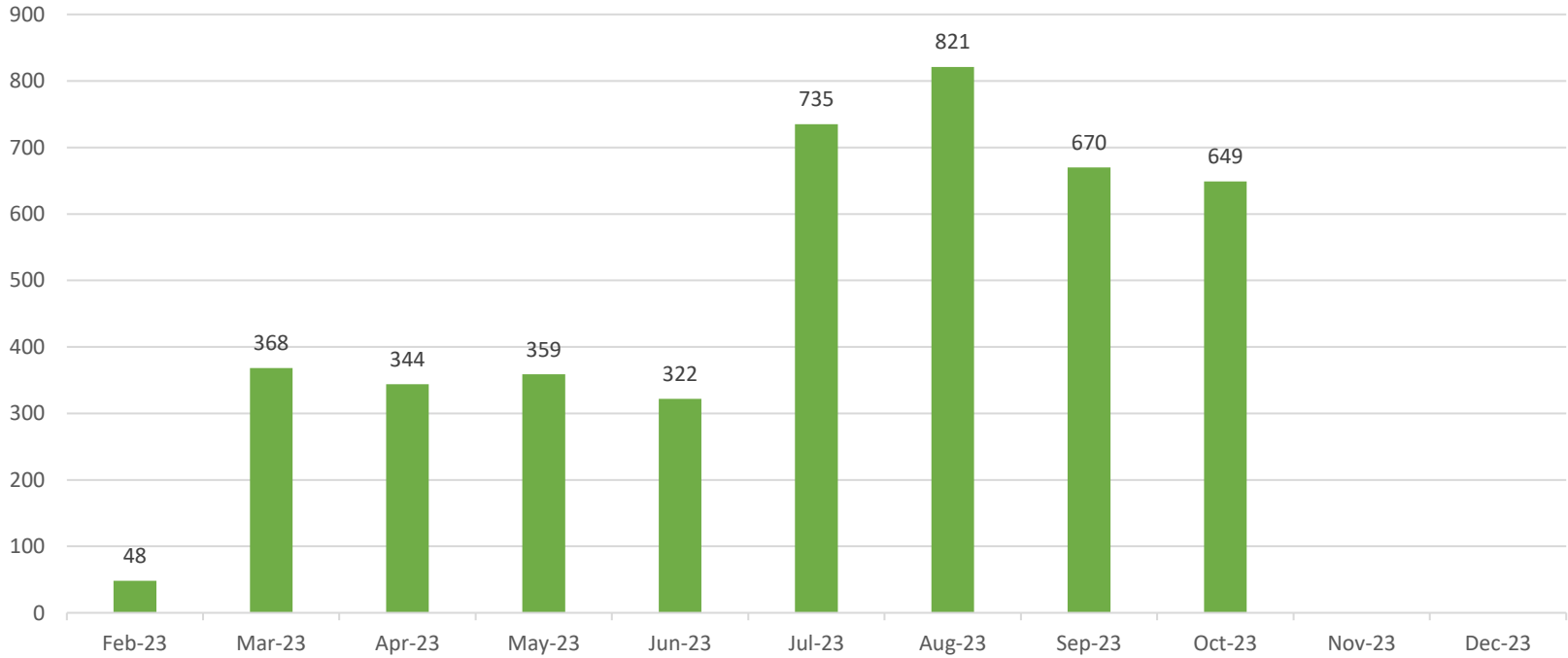
Total Individuals	
Oct	305



Noise Complaint Analysis Rolling 12 Months

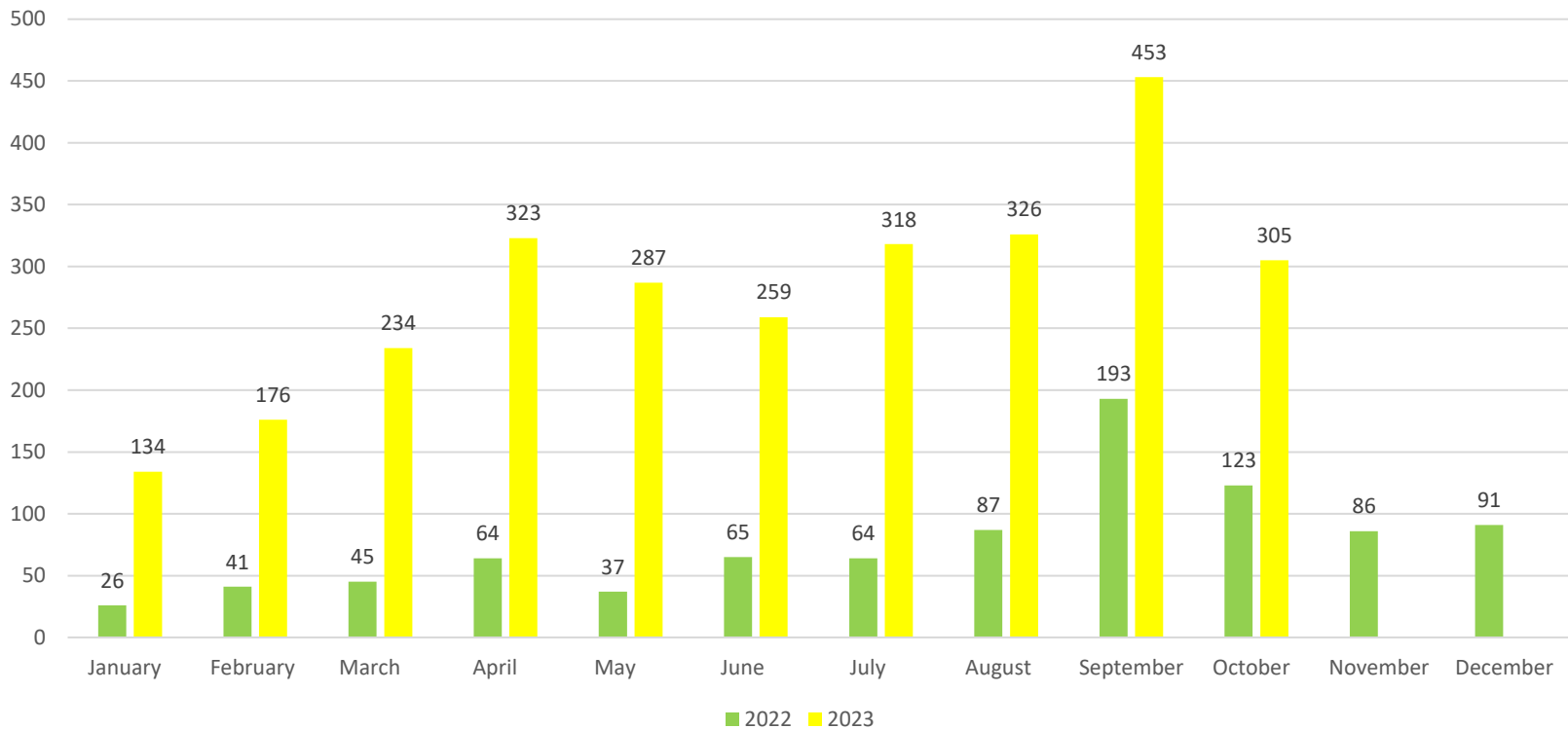


Track Violations Analysis Rolling 12 Months from February 2023



Individual Complainant Analysis 2022 V 2023

	2022	2023
Jan - Oct	745	2815

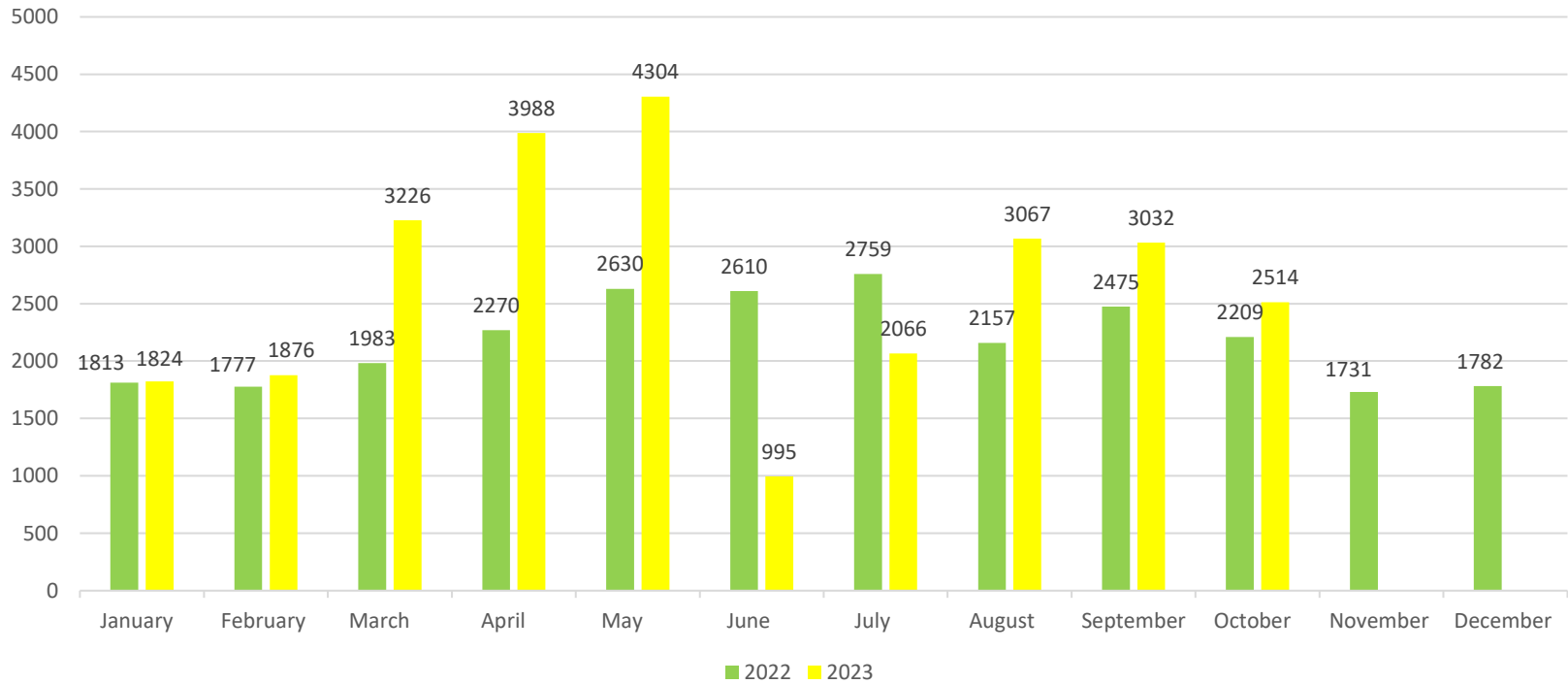


This is the number of unique individual complainants during the reporting period

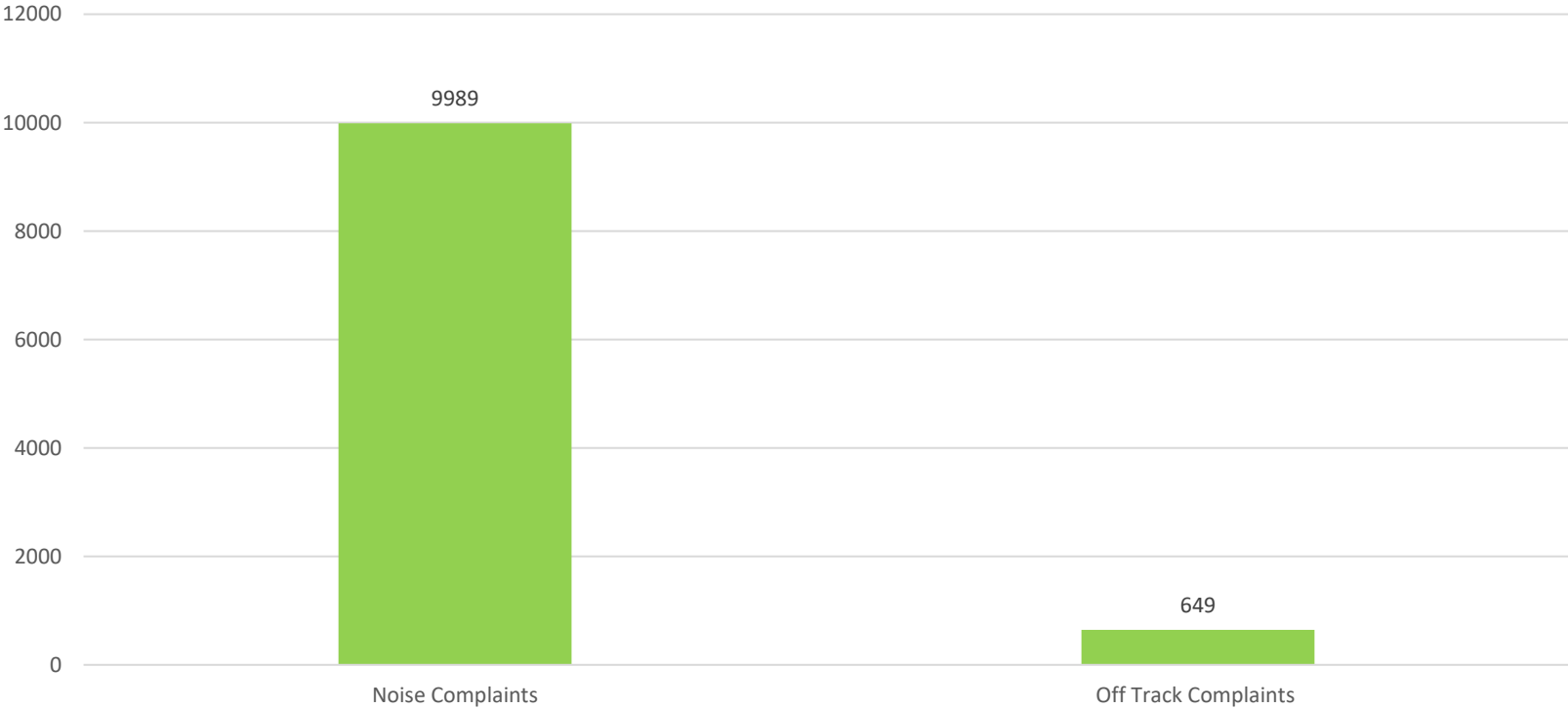


Noise Complaints Analysis 2022 V 2023

	2022	2023
Jan - Oct	22,683	26,892

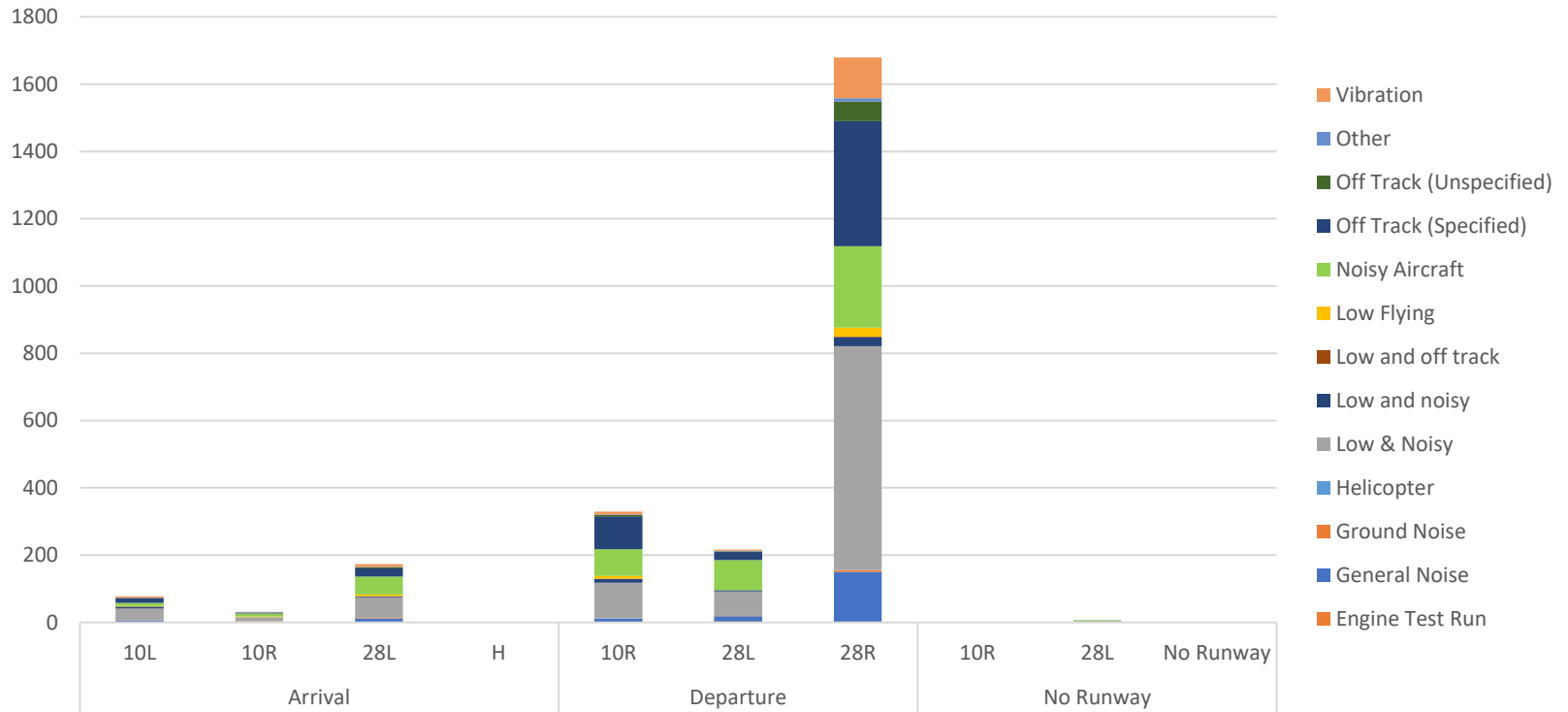


Noise Complaints Versus Off Track Complaints October 2023



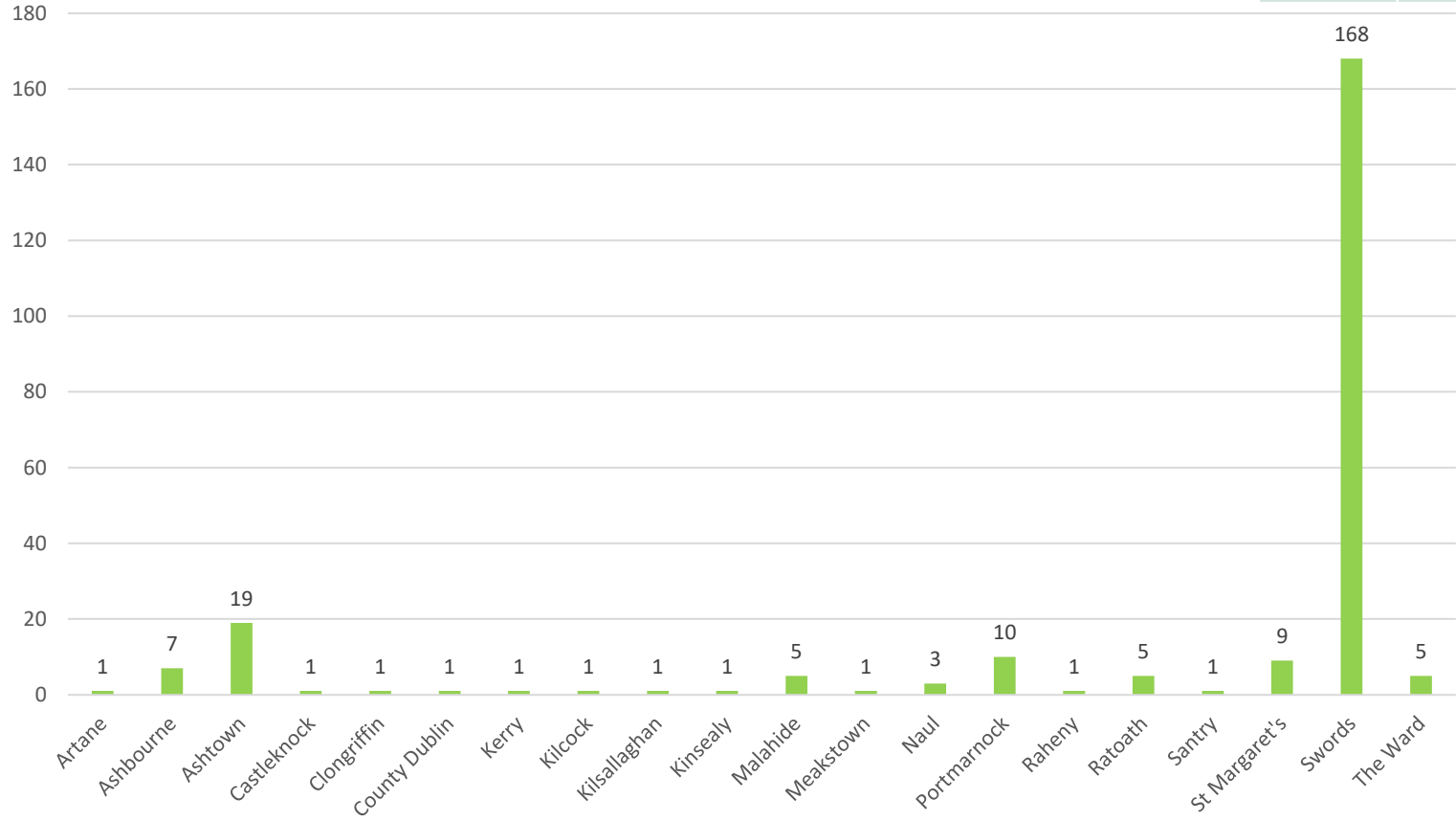
Noise Event Type Analysis By Runway October 2023

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



Ground Noise Versus Suburbs Analysis 2023

Ground Noise	
Jan – Oct	242



Ground Noise Monthly Analysis 2023

Ground Noise	
Jan – Oct	242

