



Noise & Flight Track Monitoring Report

Energy, Environment & Utilities Department
August 2023

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

Executive Summary

August 2023

Number of movements in August recorded in the NFTMS* system

- There were 22,859 movements in August associated with Dublin airport. Of those;
 - 11,428 were arriving aircraft
 - 11,426 were departing aircraft
 - 5 were Touch and Go (Training) flights

Aircraft Compliance with approved flight routings:

- Just over 92% of Category C/D aircraft flew on track during the month.

Noise Complaints:

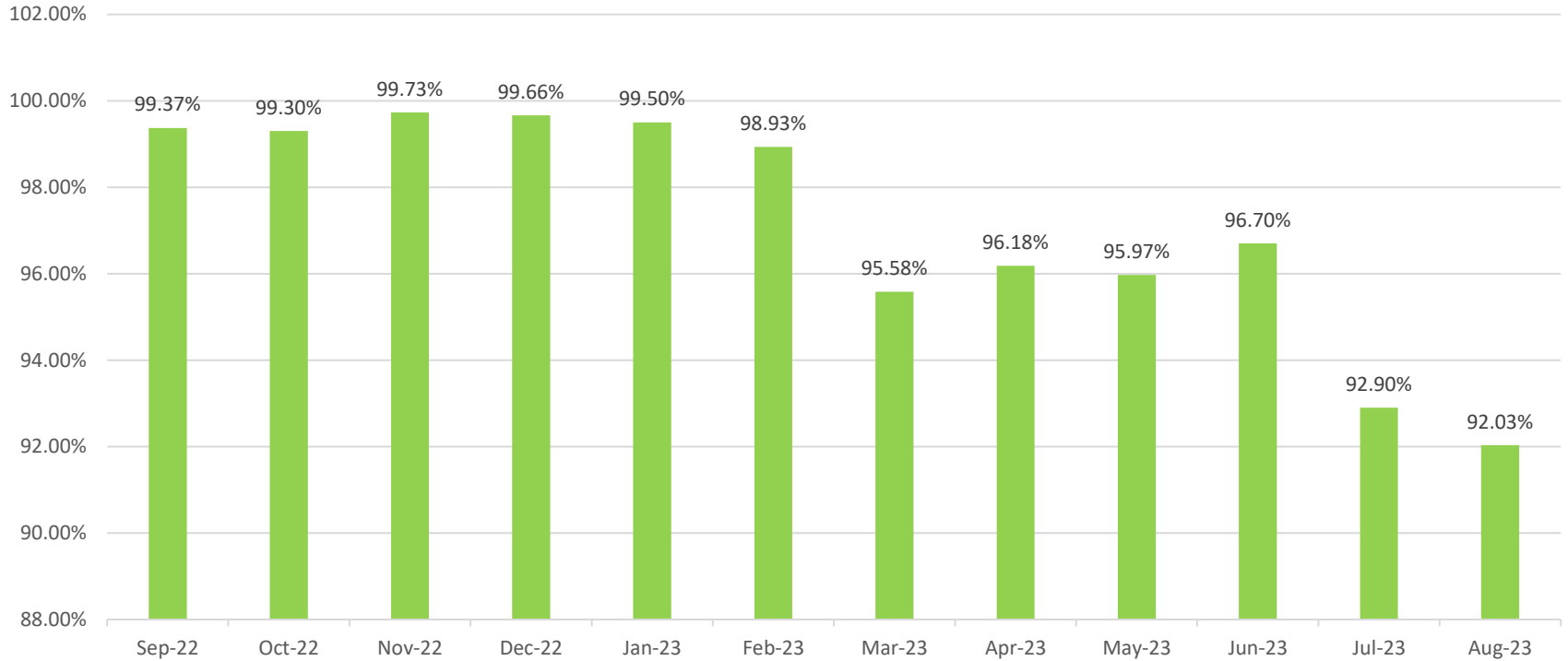
- In August, there were 3,067 noise complaints received from 327 individuals by Dublin Airport.
- One individual complainant lodged 232 complaints (7.9% of Dublin Airport's total).

Number of Track Violations:

- There were 821 track violations during the month of August.

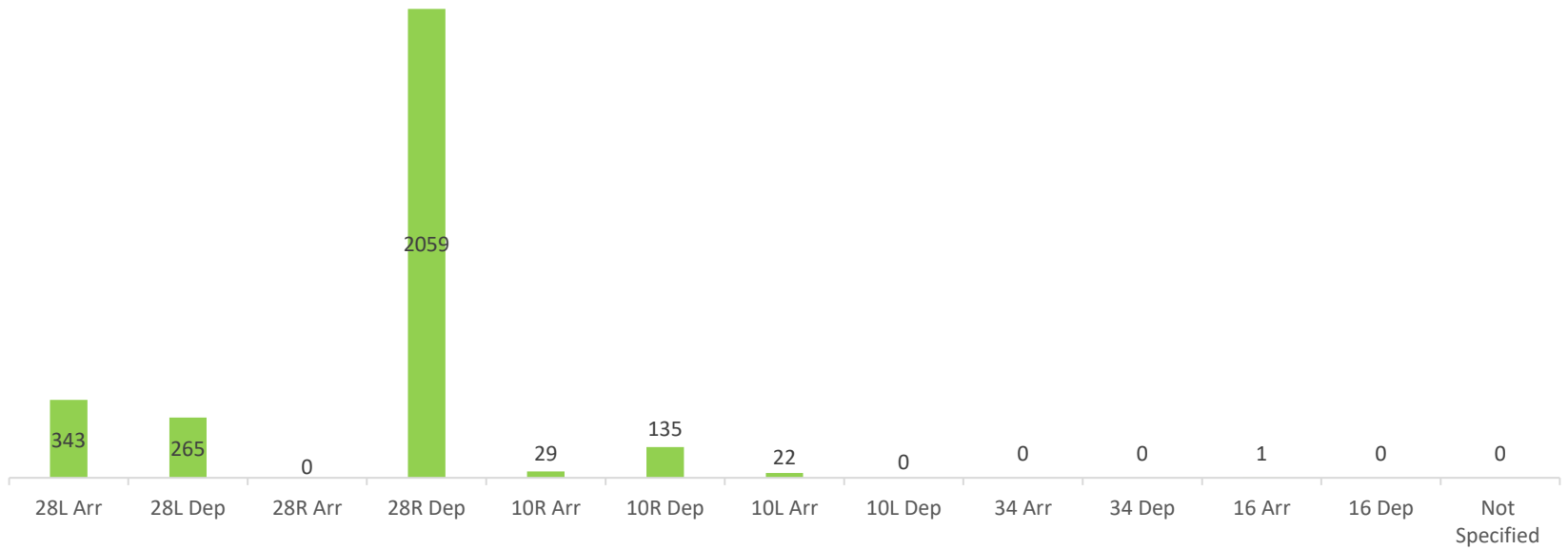
* NFTMS is the Noise and Flight Track Monitoring system

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

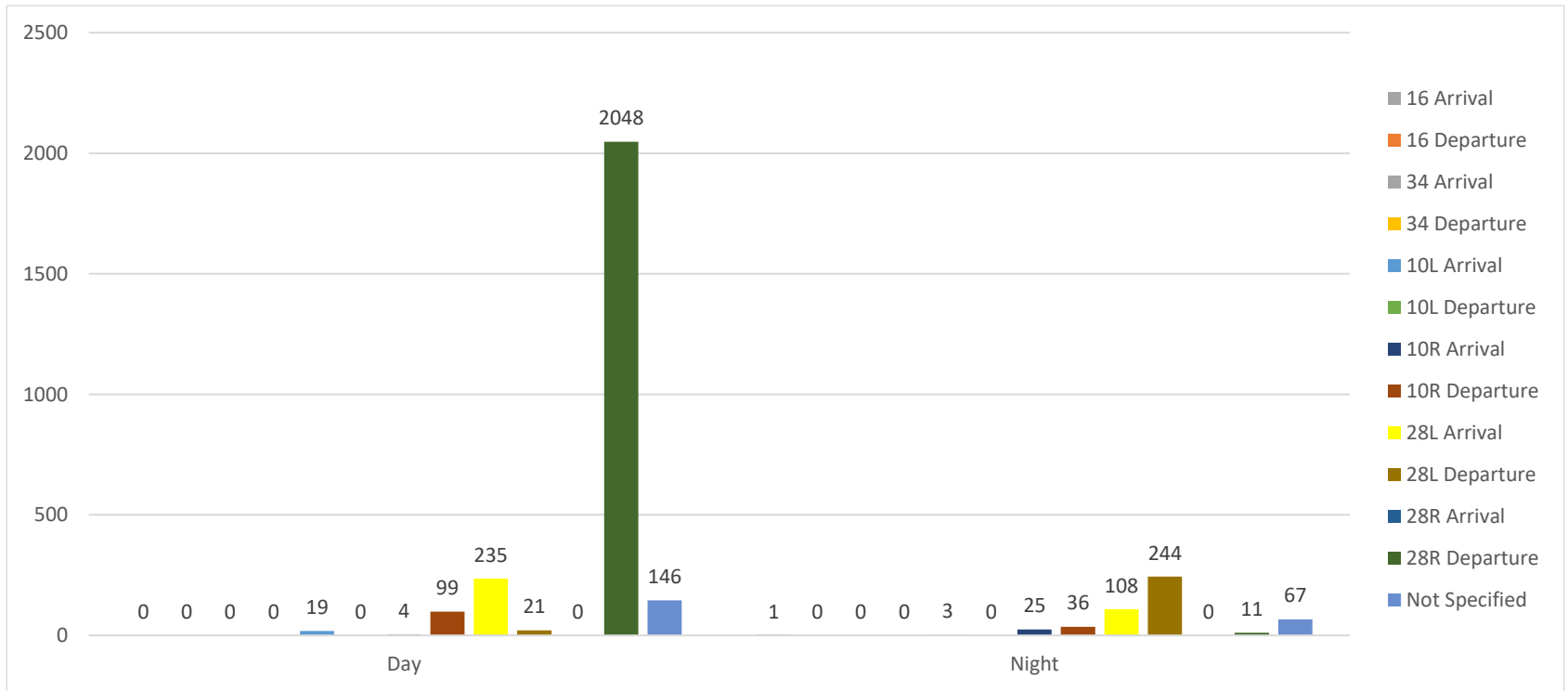


CAT C/D includes all Jet aircraft excluding BAE146 type aircraft

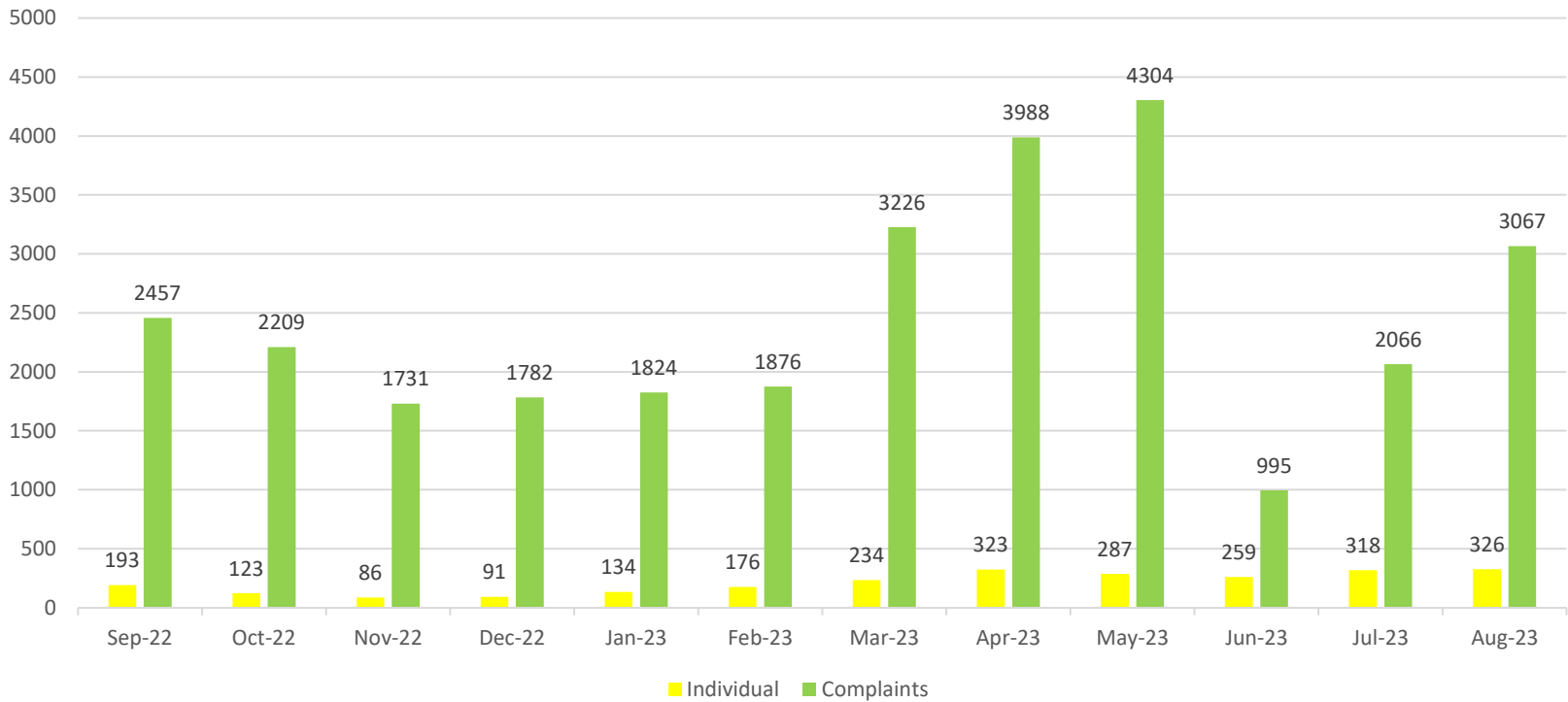
Noise Complaint Analysis By Runway August 2023



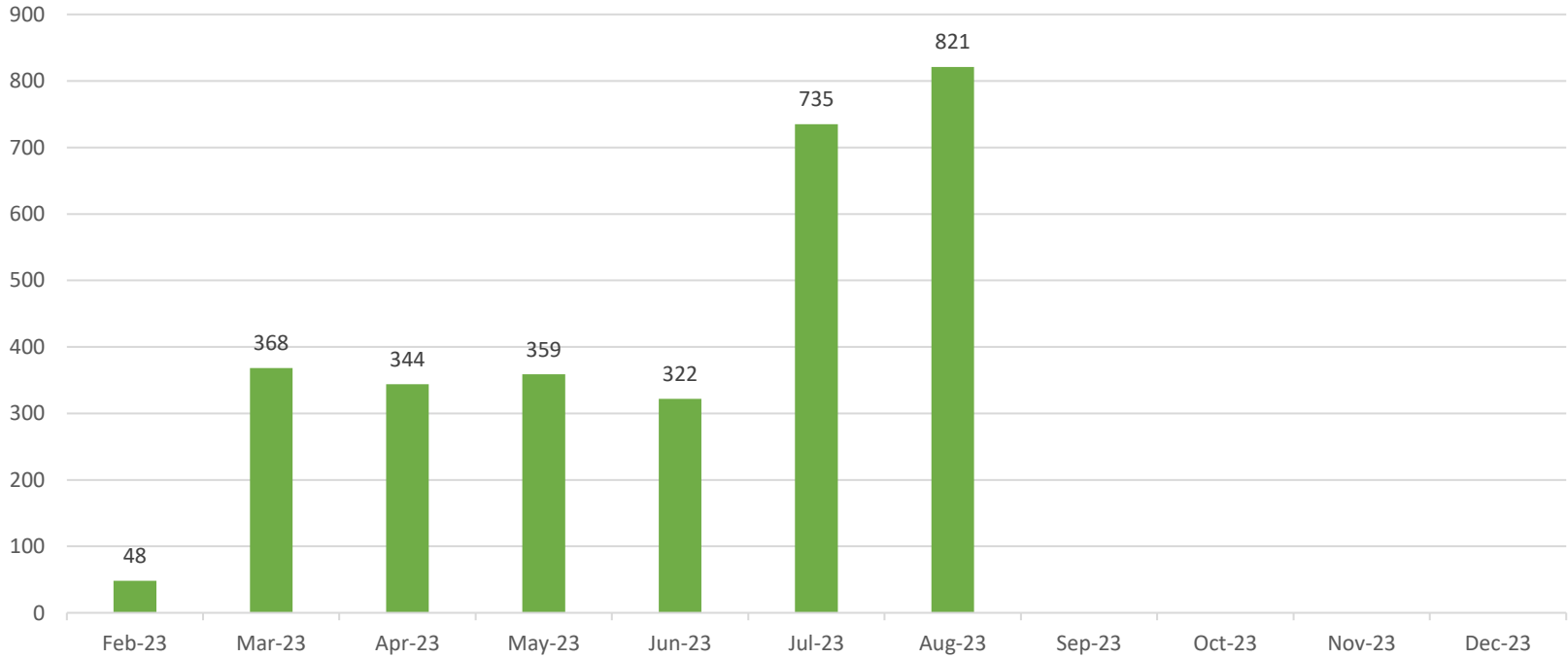
Day / Night Noise Complaints By Runway August 2023



Noise Complaint Analysis Rolling 12 Months

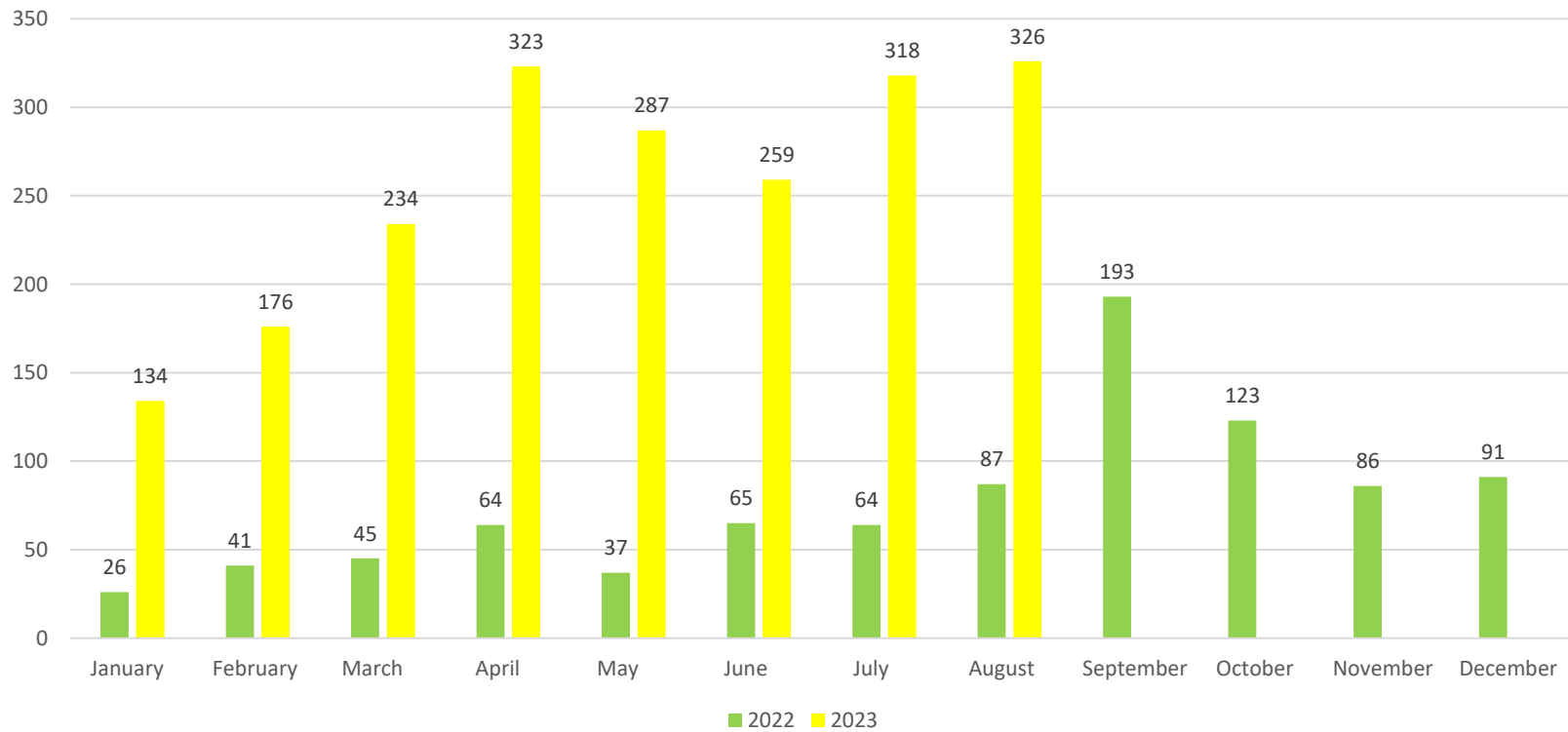


Track Violations Analysis Rolling 12 Months from February 2023



Individual Complainant Analysis 2022 V 2023

	2022	2023
Jan - Aug	87	326

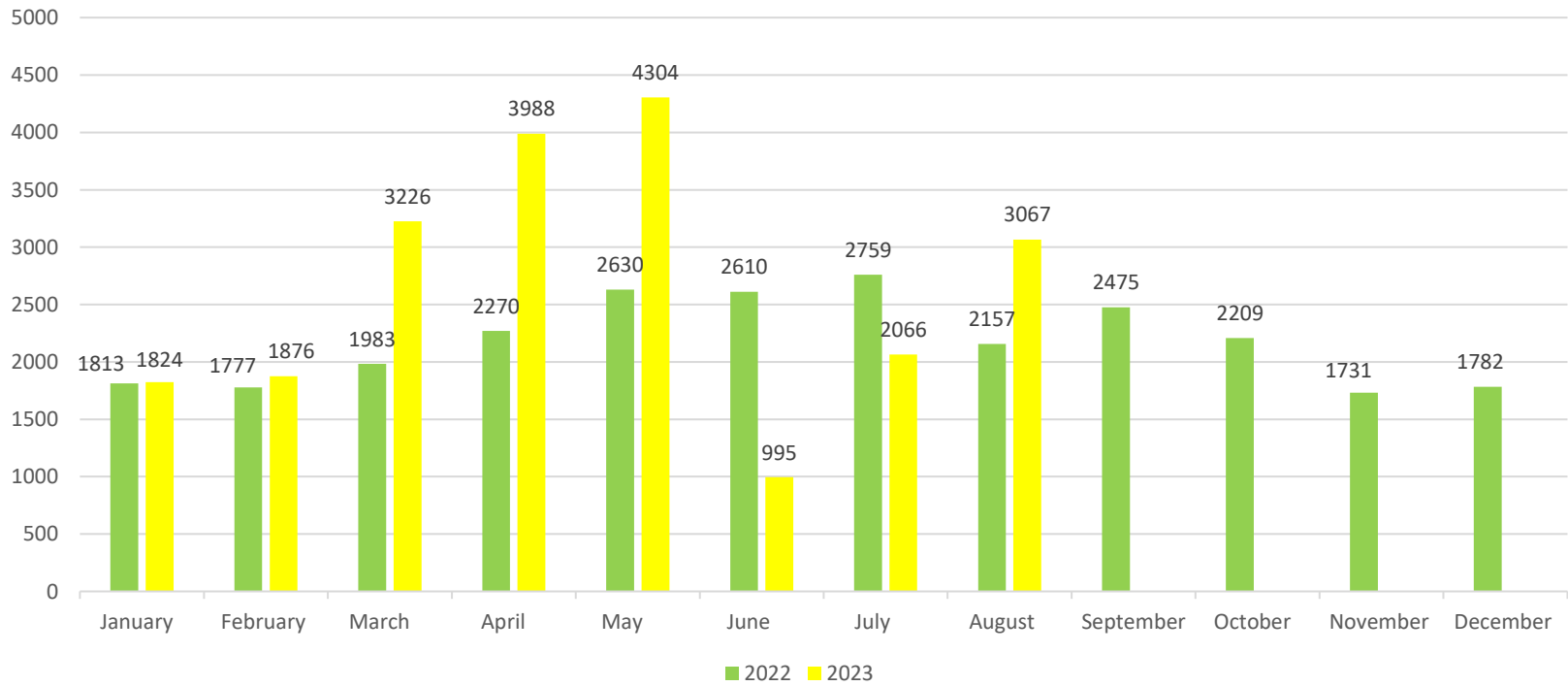


This is the number of unique individual complainants during the reporting period

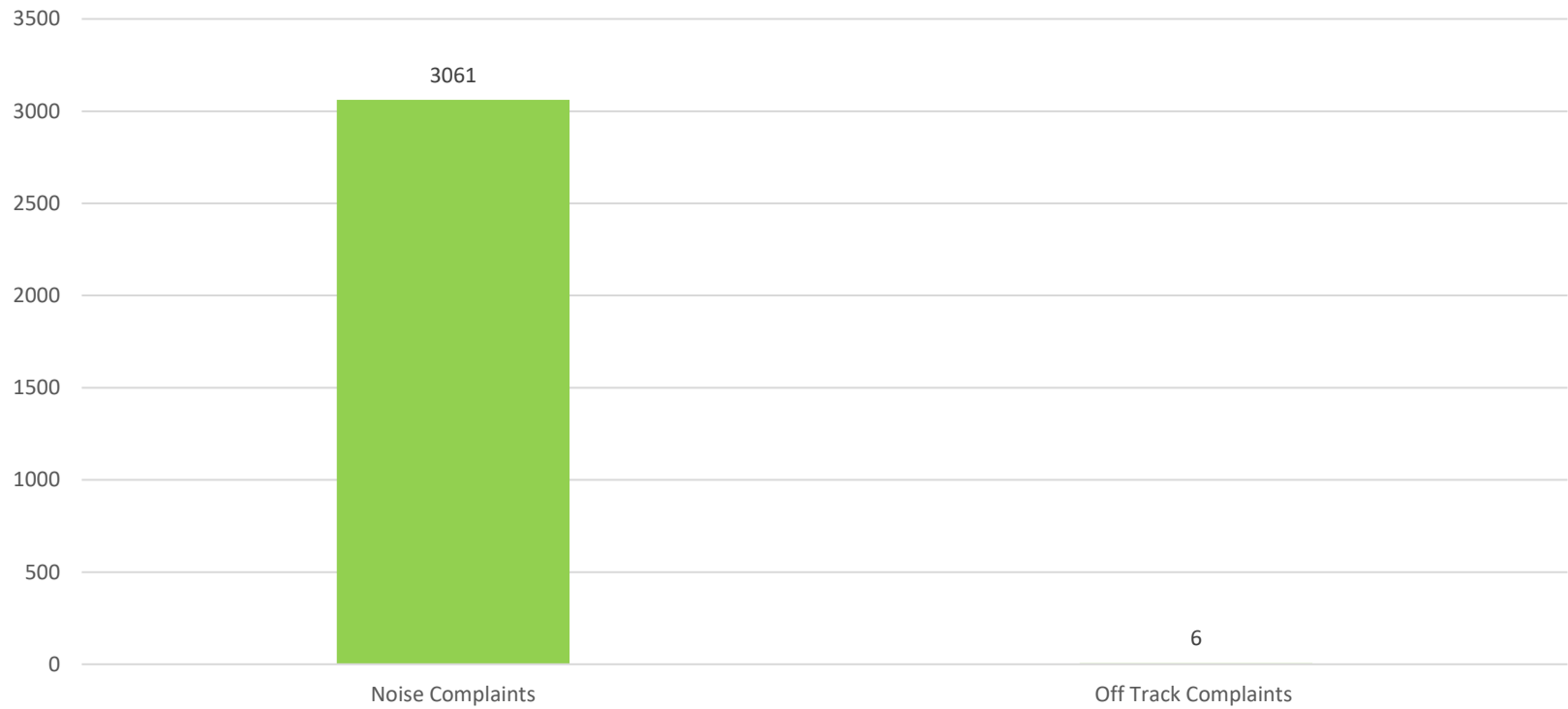


Noise Complaints Analysis 2022 V 2023

	2022	2023
Jan - Aug	17,999	21,346

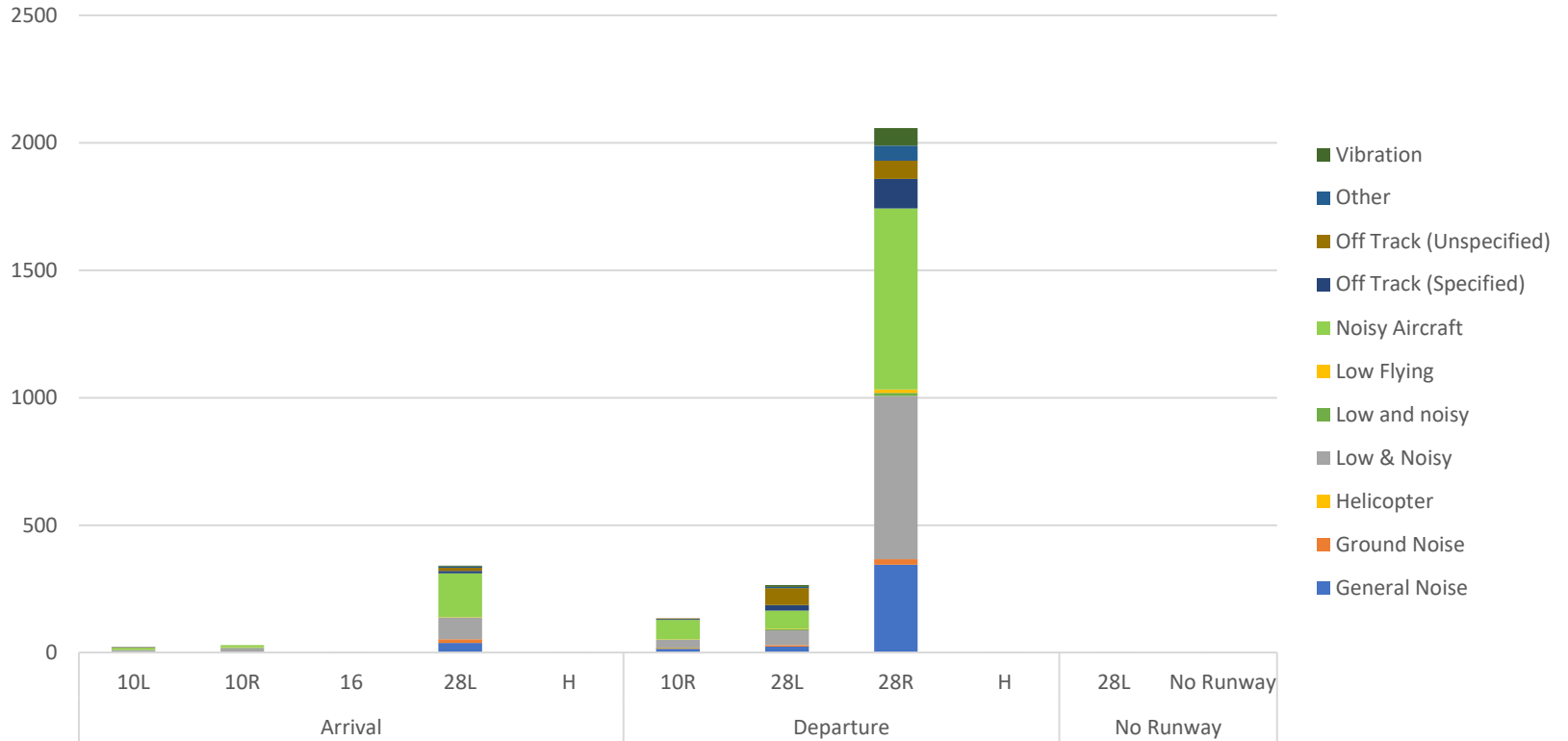


Noise Complaints Versus Off Track Complaints August 2023

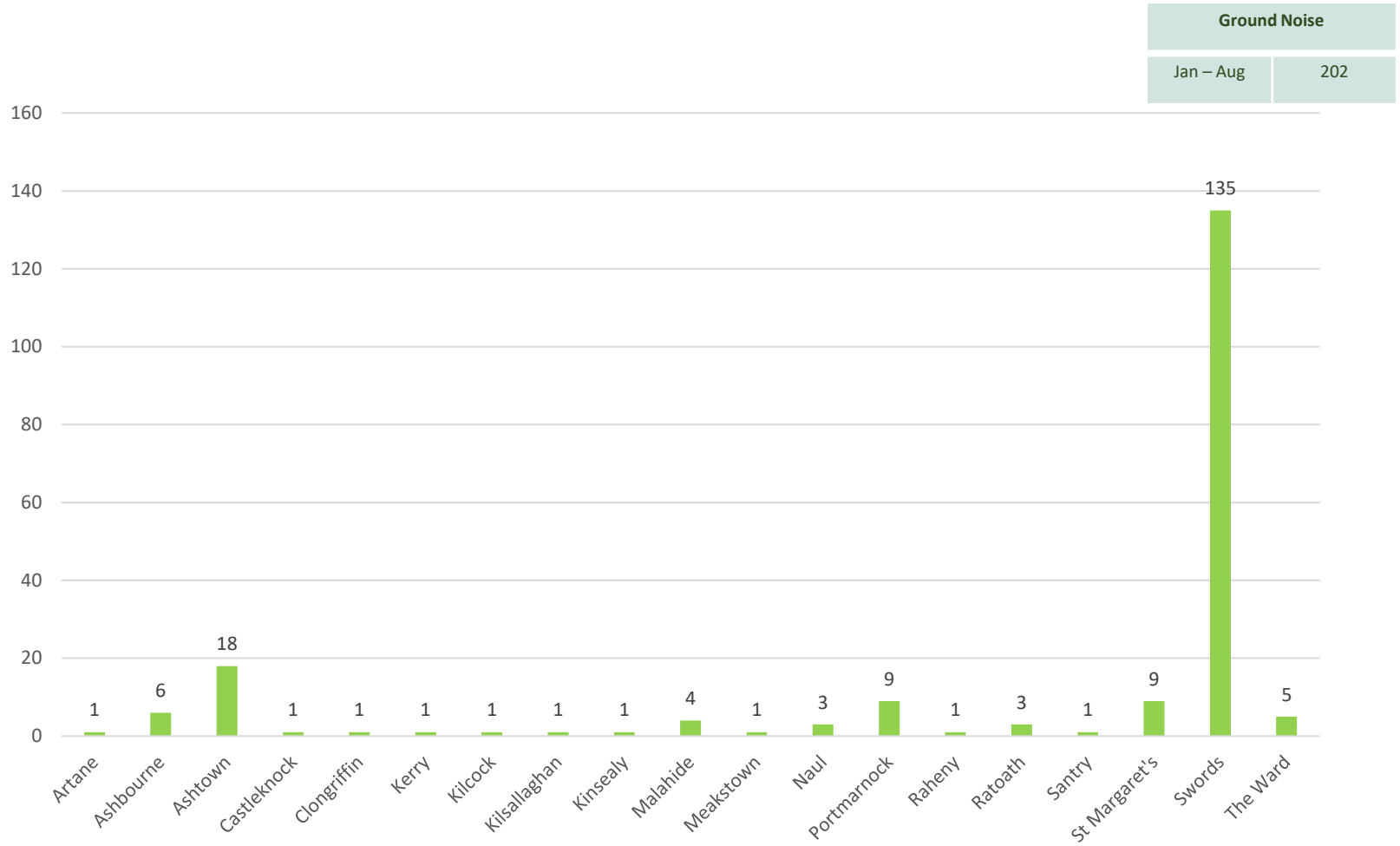


Noise Event Type Analysis By Runway August 2023

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 – Aug	203

