



## Noise & Flight Track Monitoring Report

Energy, Environment & Utilities Department  
September 2023

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

## Executive Summary

### September 2023

#### Number of movements in September recorded in the NFTMS\* system

- There were 22,381 movements in September associated with Dublin airport. Of those;
  - 11,183 were arriving aircraft
  - 11,185 were departing aircraft
  - 13 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:

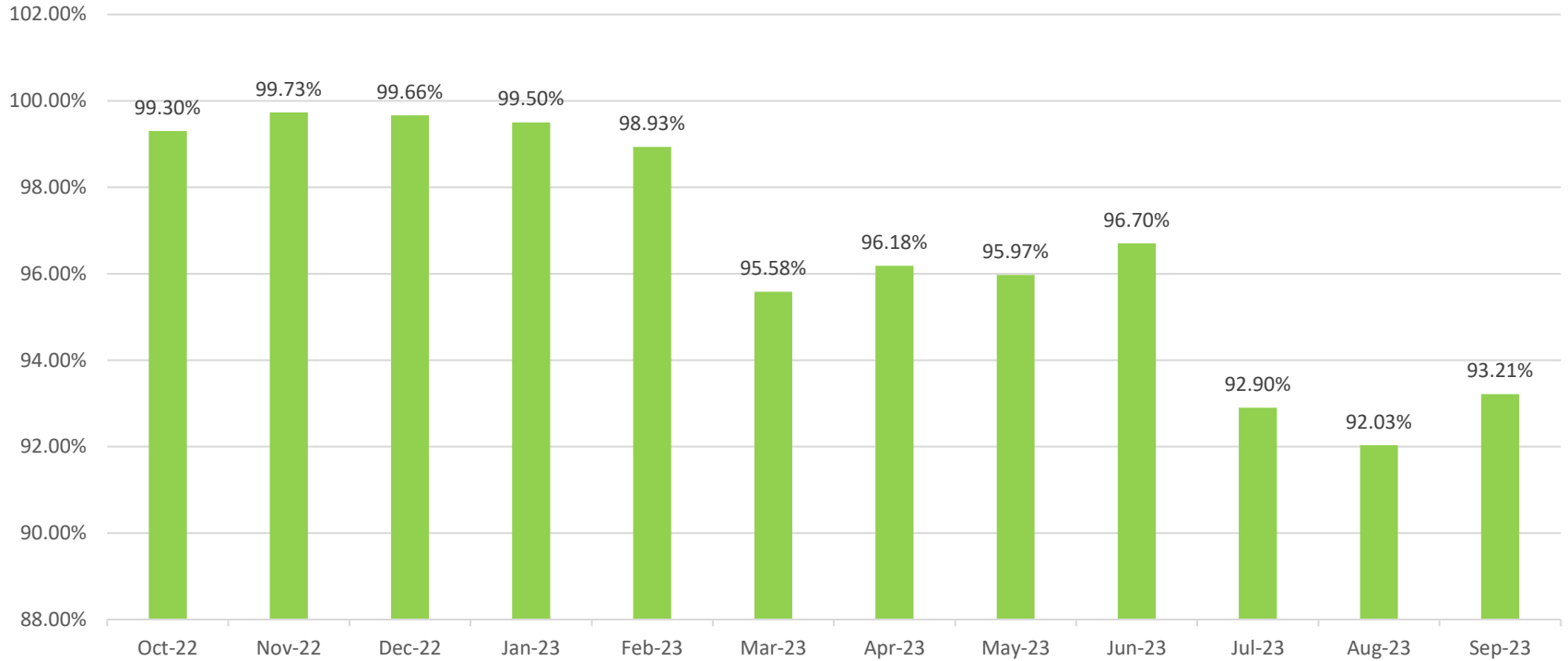
- In September, there were 3,032 noise complaints received from 453 individuals by Dublin Airport.
- One individual complainant lodged 239 complaints (7.8% of Dublin Airport's total).

#### Number of Track Violations:

- There were 670 track violations during the month of September.

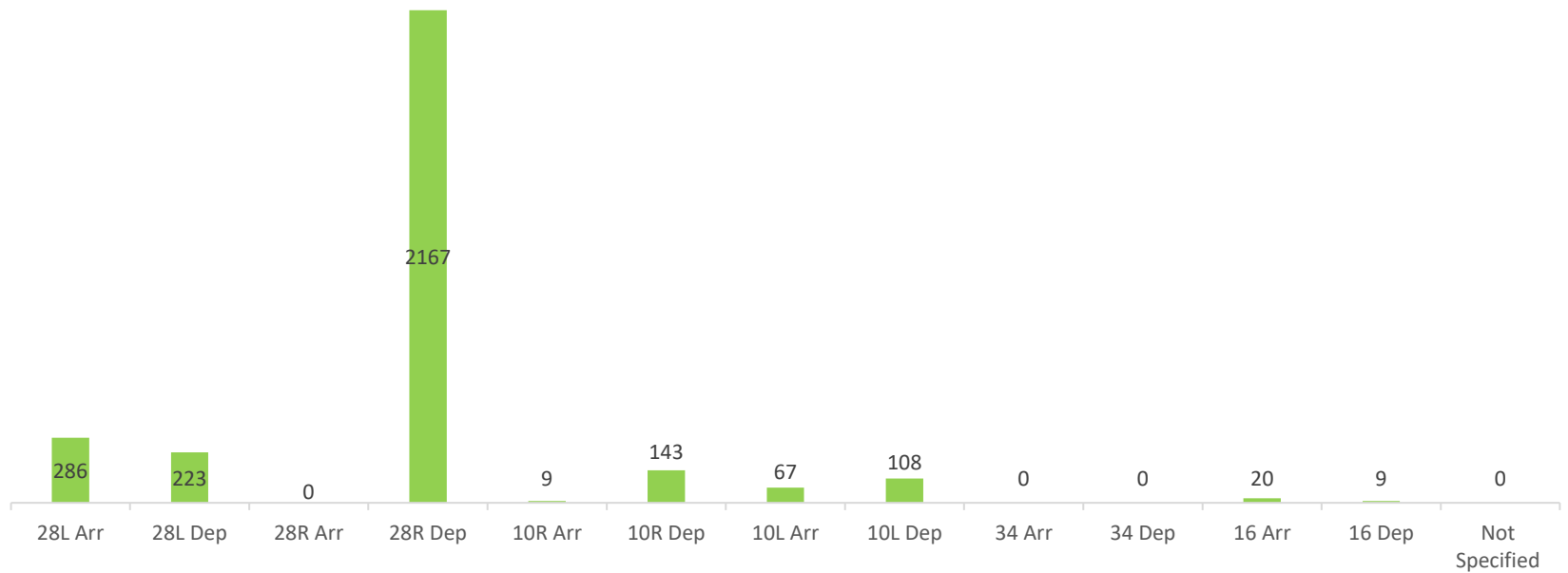
\* NFTMS is the Noise and Flight Track Monitoring system

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

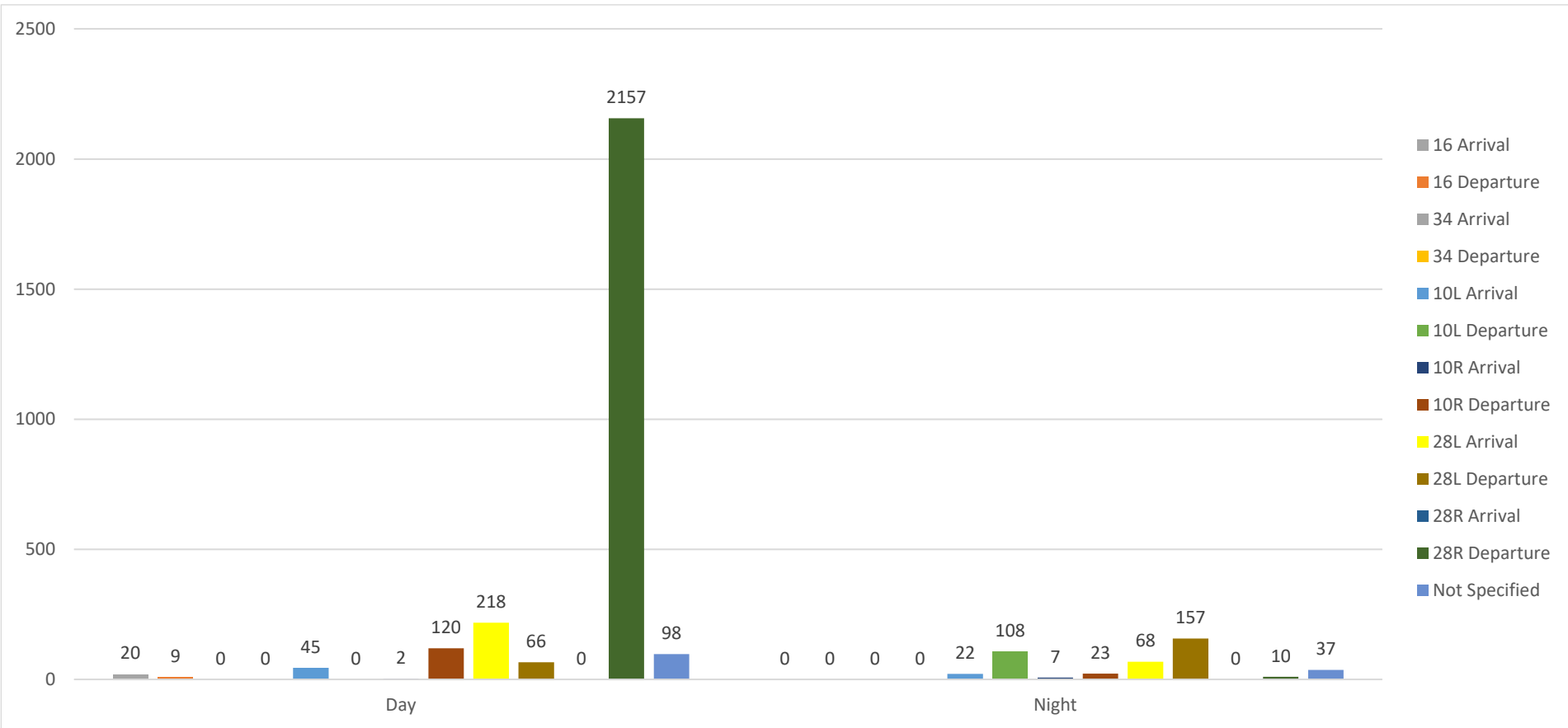


CAT C/D includes all Jet aircraft excluding BAE146 type aircraft

## Noise Complaint Analysis By Runway September 2023

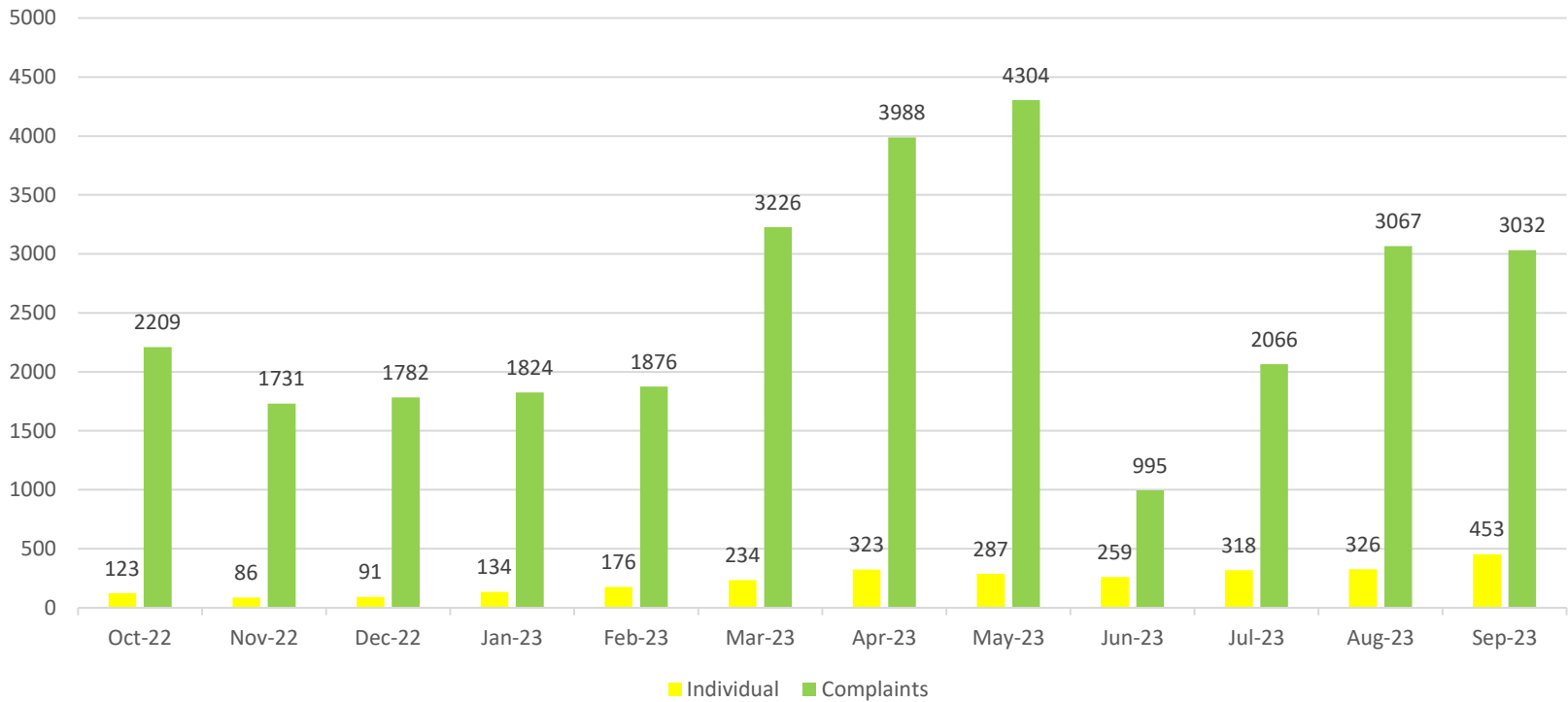


## Day / Night Noise Complaints By Runway September 2023

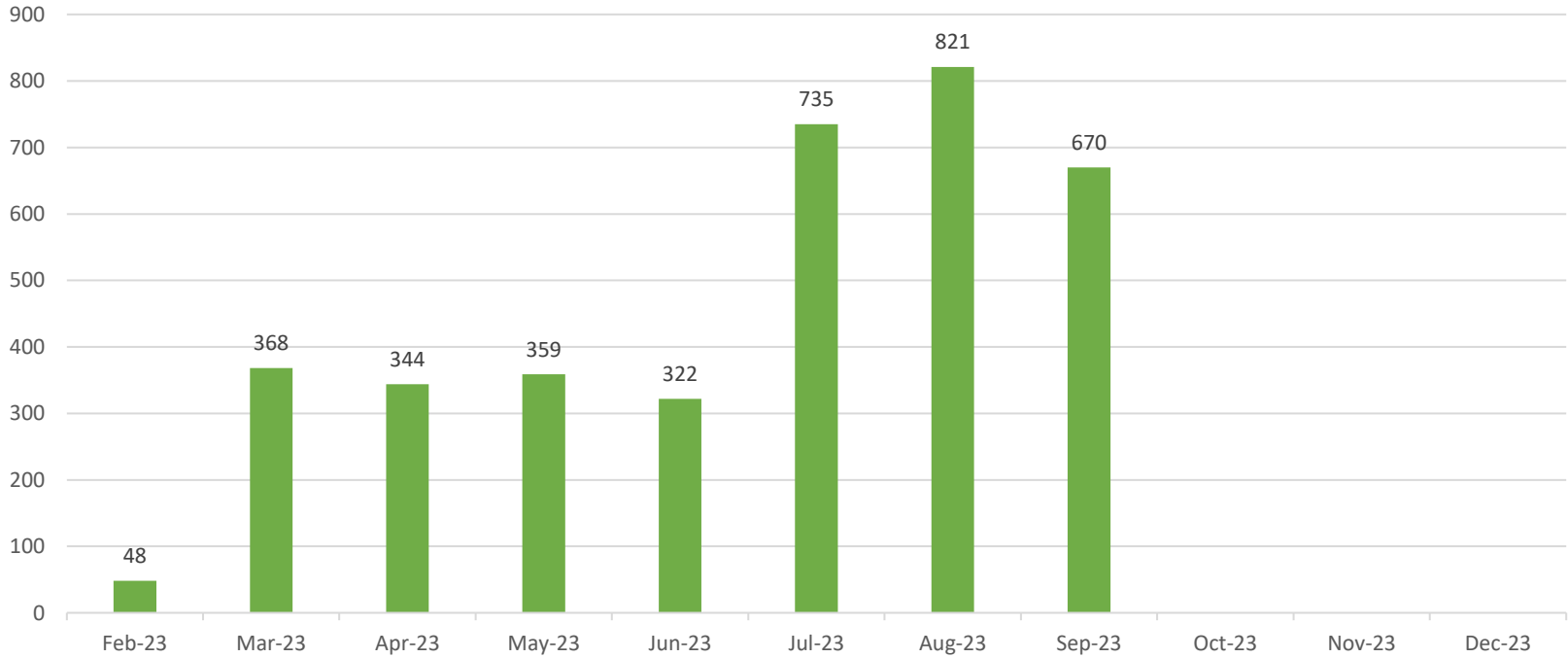




# Noise Complaint Analysis Rolling 12 Months



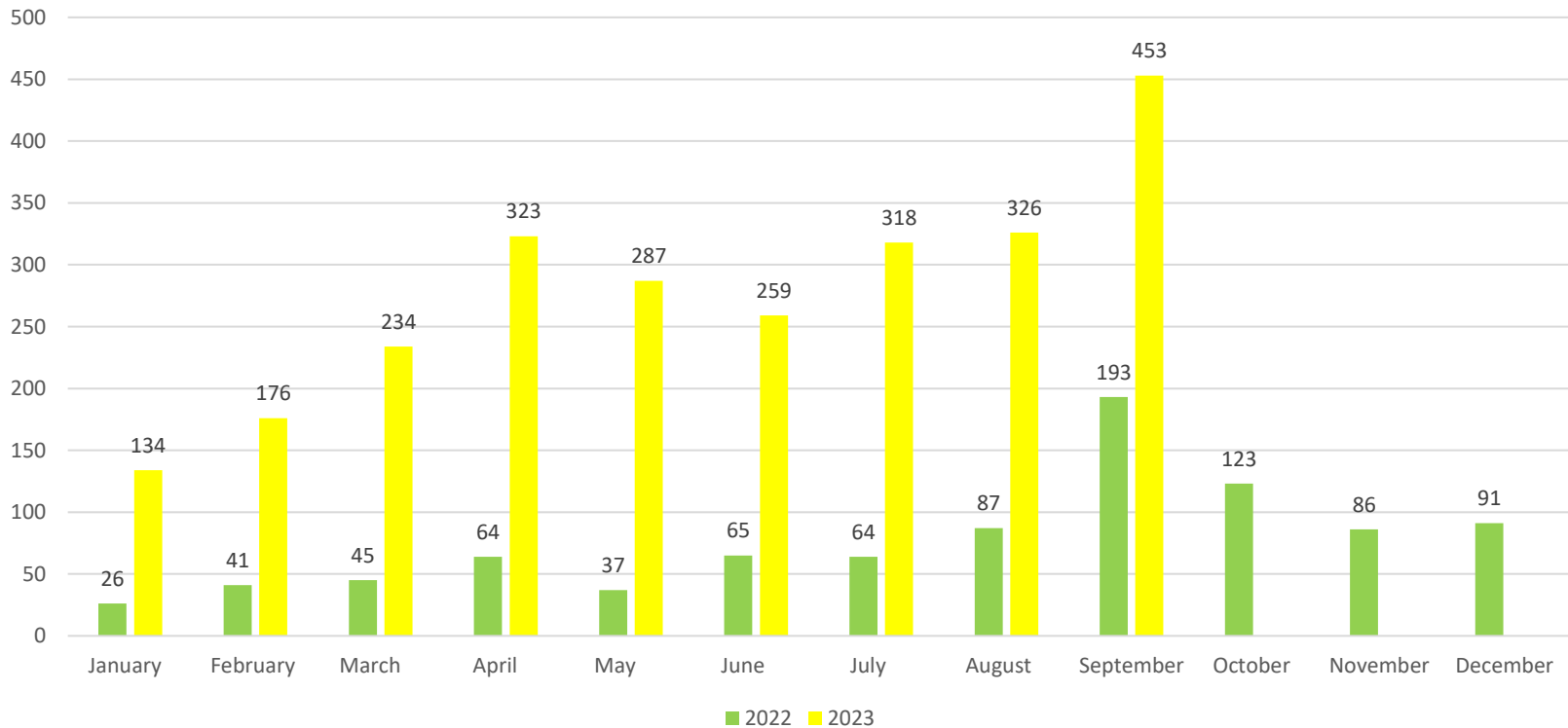
## Track Violations Analysis Rolling 12 Months from February 2023





# Individual Complainant Analysis 2022 V 2023

	2022	2023
Jan - Sep	622	2510

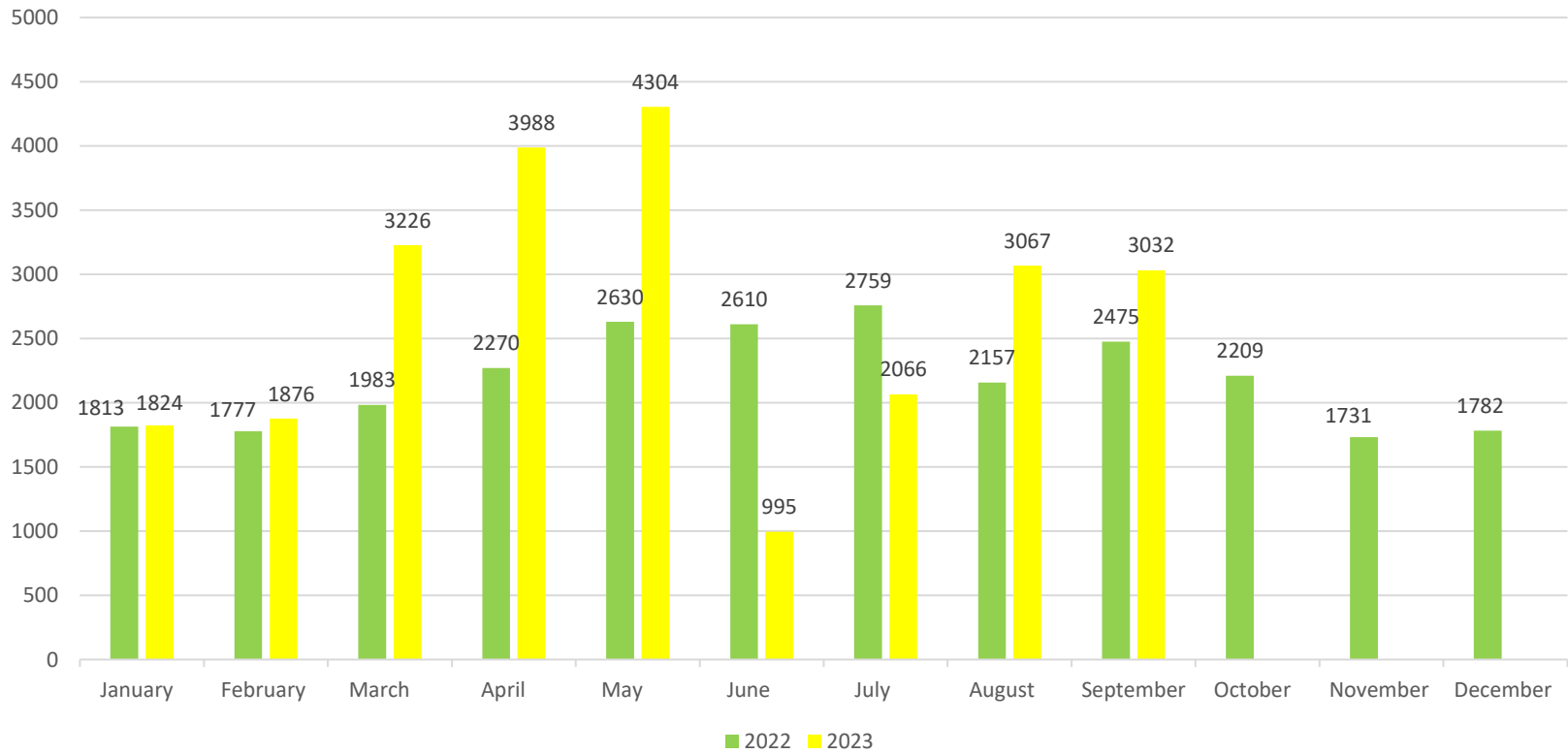


This is the number of unique individual complainants during the reporting period

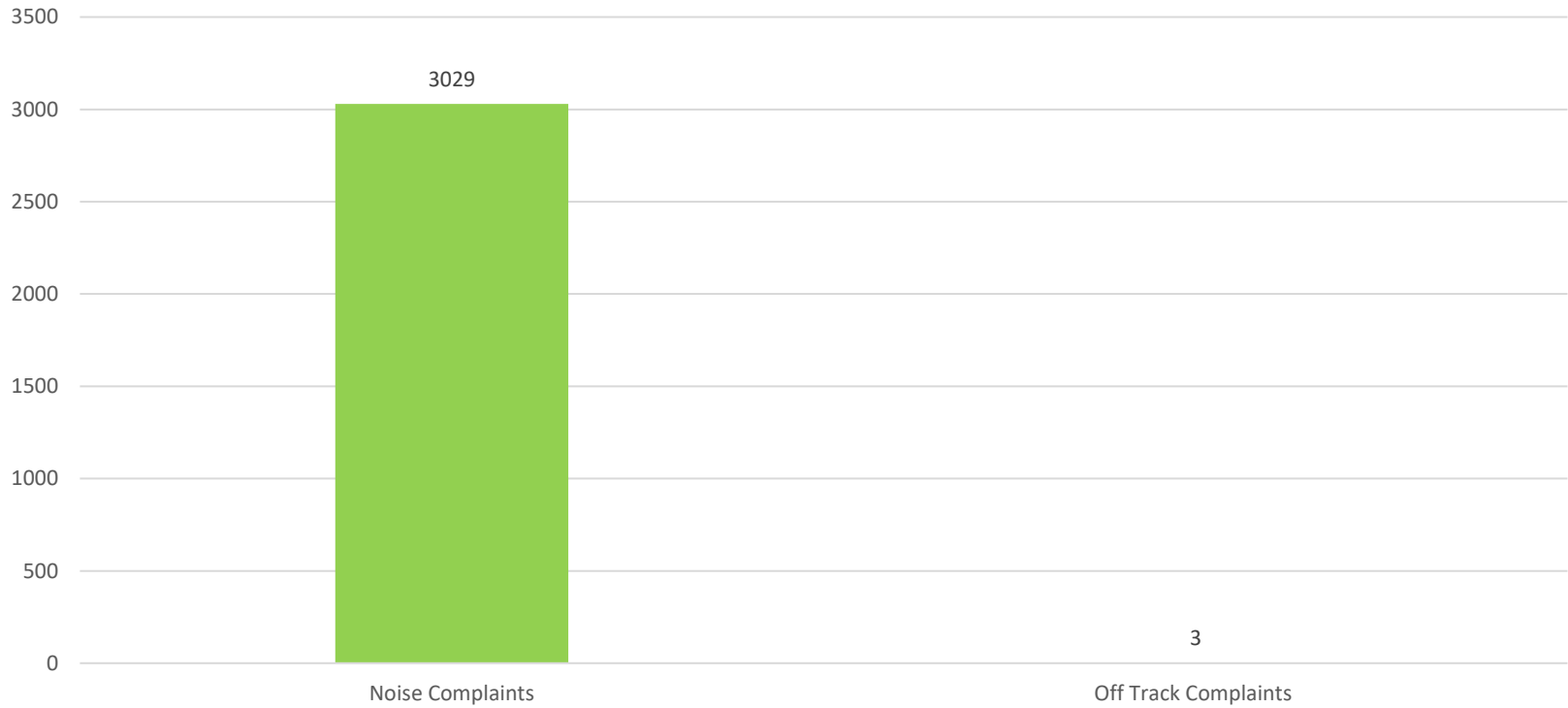


# Noise Complaints Analysis 2022 V 2023

	2022	2023
Jan - Sep	20,474	24,378

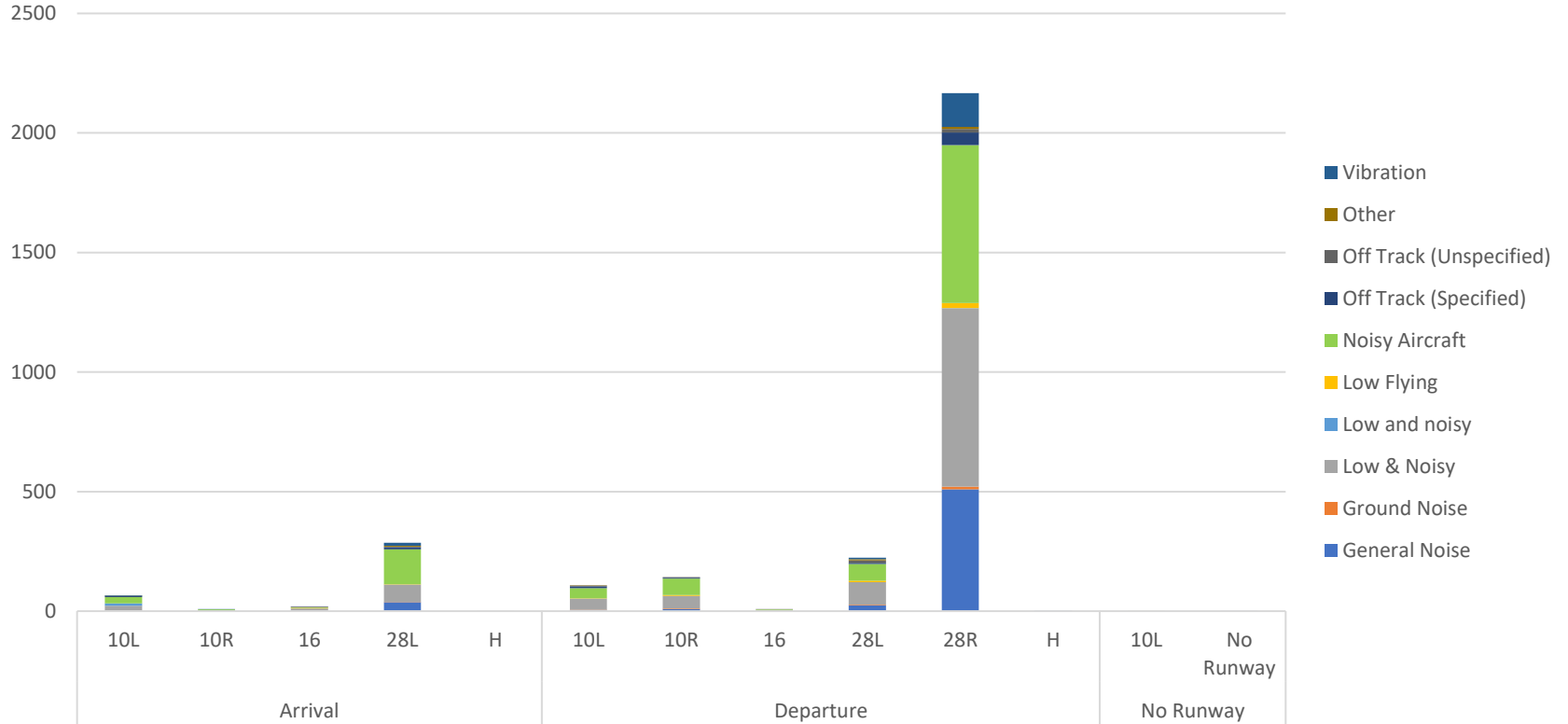


## Noise Complaints Versus Off Track Complaints September 2023



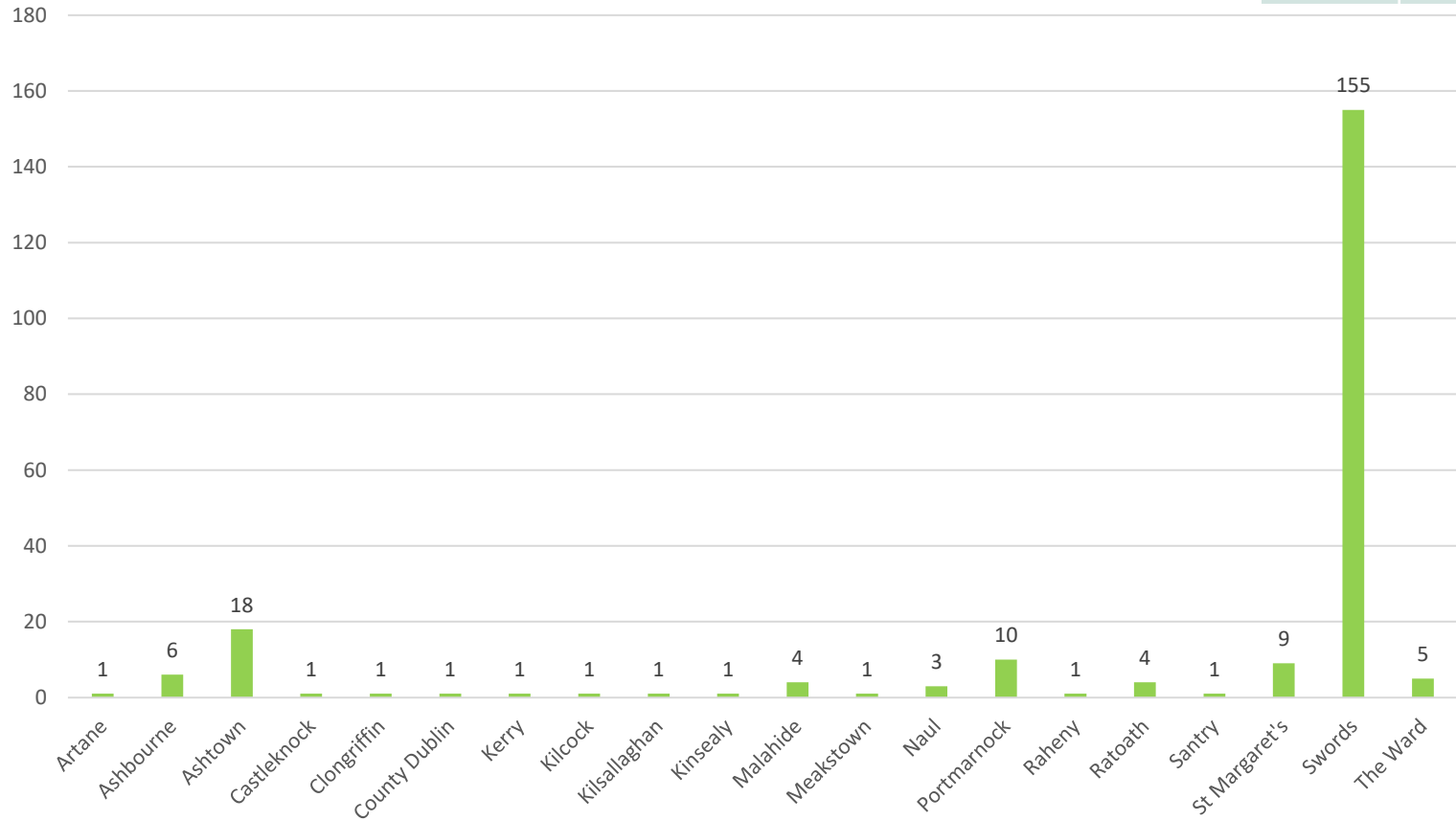
## Noise Event Type Analysis By Runway September 2023

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



# Ground Noise Versus Suburbs Analysis 2023

Ground Noise	
Jan – Sep	225



# Ground Noise Monthly Analysis 2023

Ground Noise	
Jan – Sep	225

