



## **Noise & Flight Track Monitoring Report**

Energy, Environment & Utilities Department  
December 2023

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

## Executive Summary

### December 2023

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

- There were 17,810 movements in December associated with Dublin airport. Of those;
  - 8,898 were arriving aircraft
  - 8,907 were departing aircraft
  - 5 were Touch and Go (Training) flights

#### Aircraft Compliance with approved flight routings:

- Just over 91% of Category C/D aircraft flew on track during the month.

#### Noise Complaints:

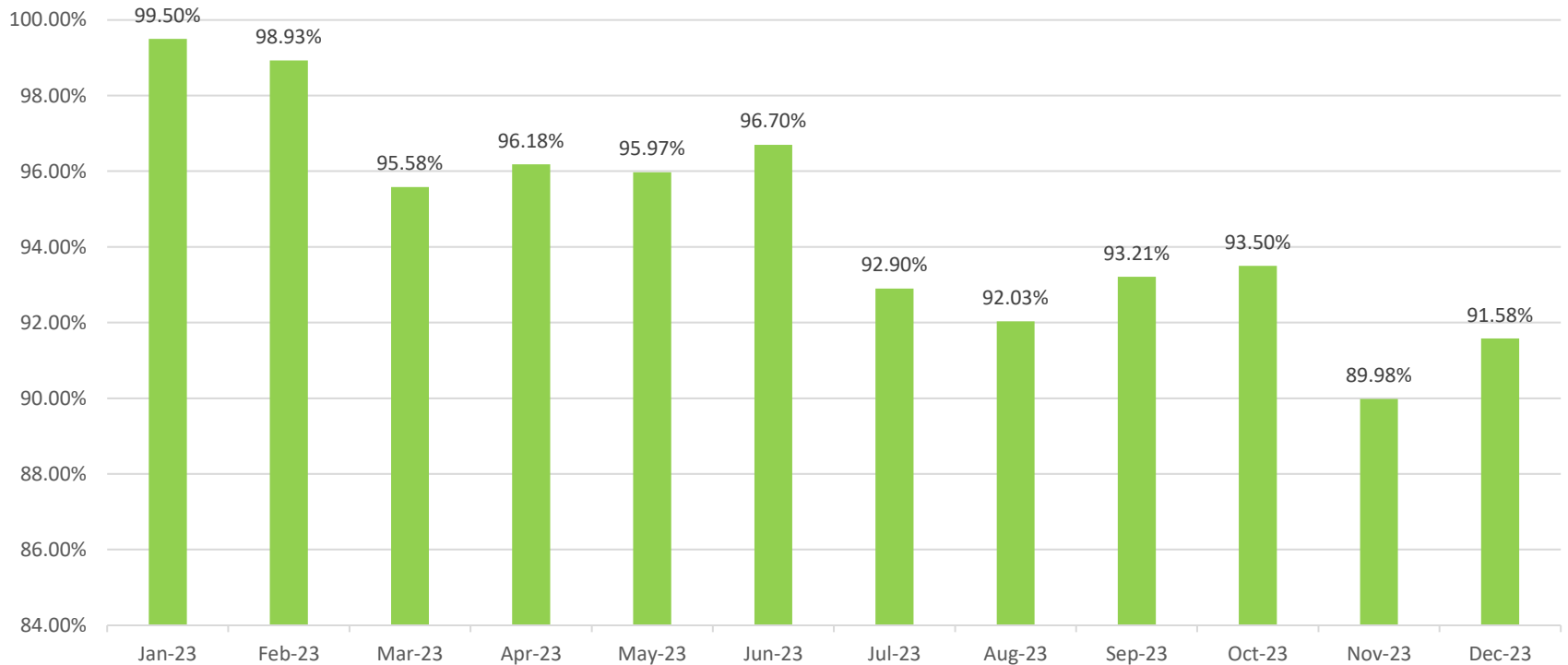
- In December, there were 1,873 noise complaints received from 130 individuals by Dublin Airport.
- One individual complainant lodged 247 complaints (13% of Dublin Airport's total).

#### Number of Track Violations:

- There were 679 track violations during the month of December.

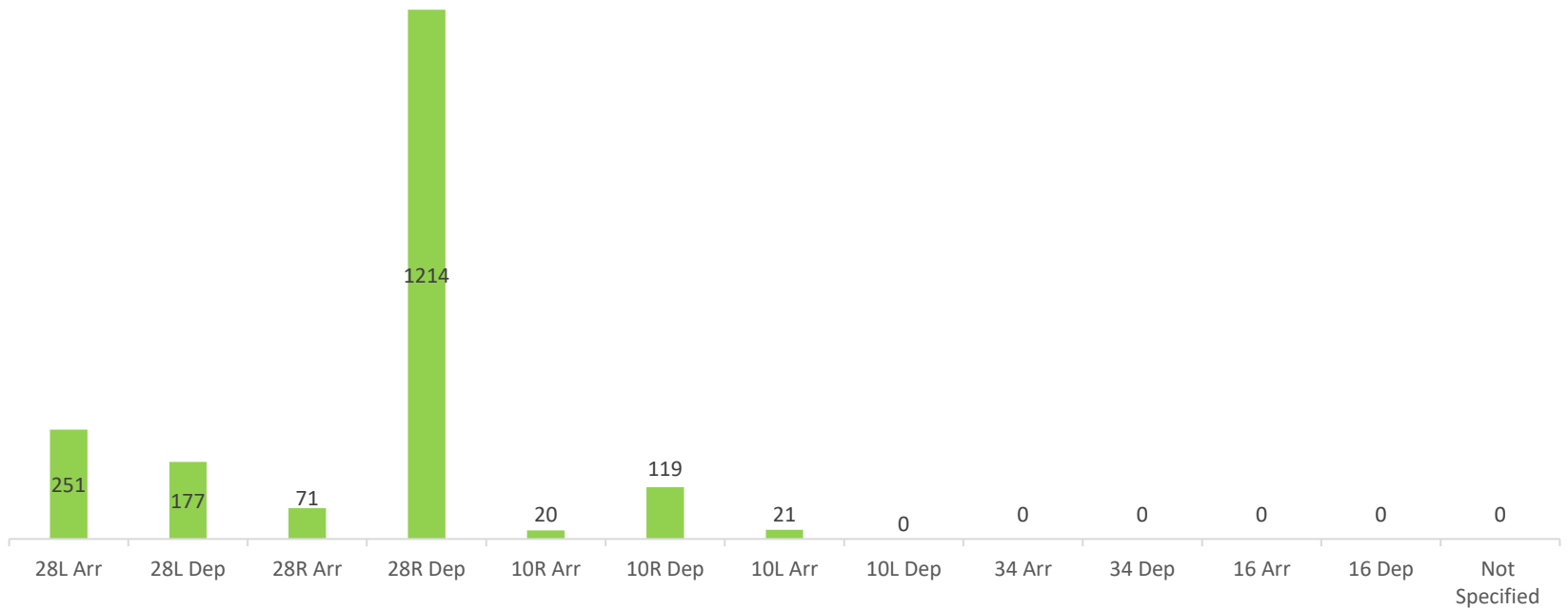
\* NFTMS is the Noise and Flight Track Monitoring system

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

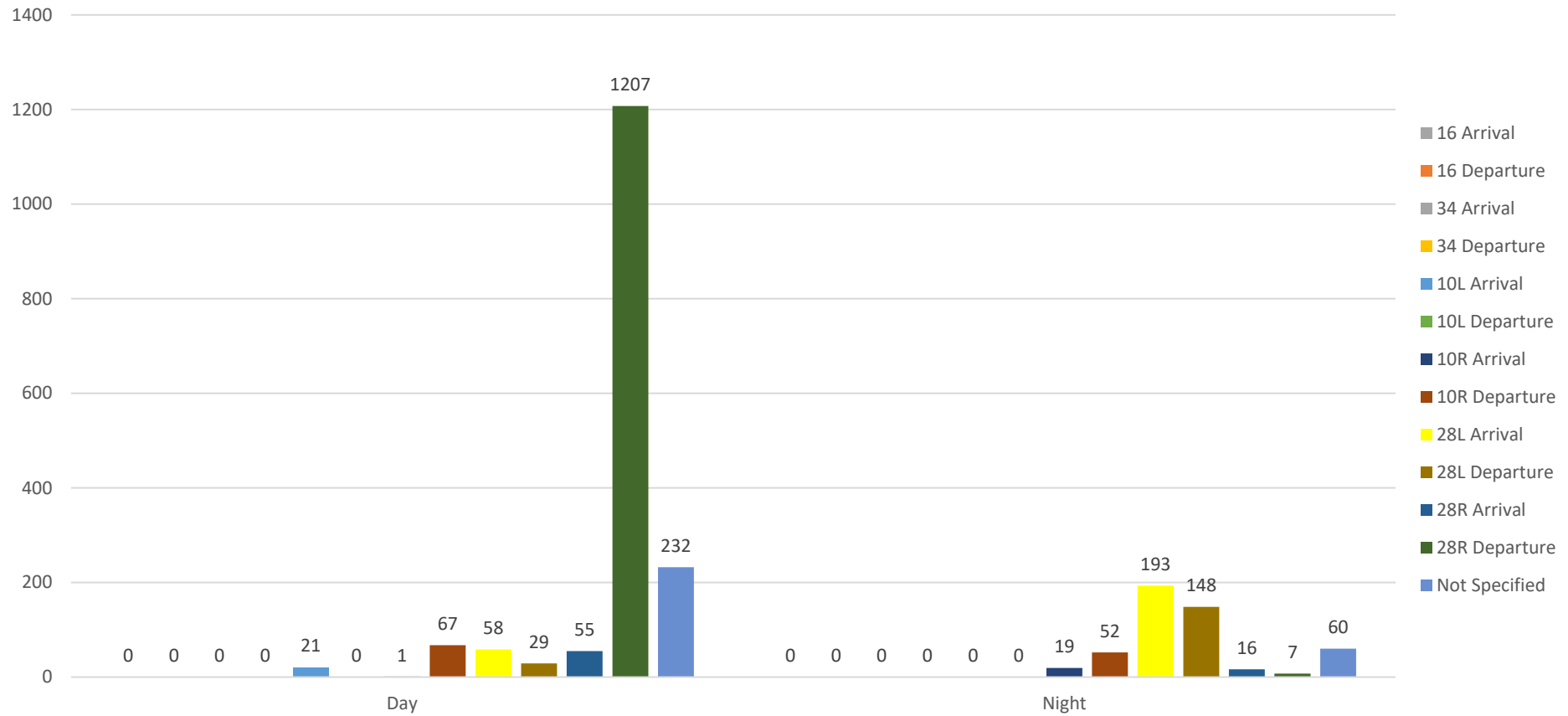


CAT C/D includes all Jet aircraft excluding BAE146 type aircraft

## Noise Complaint Analysis By Runway December 2023

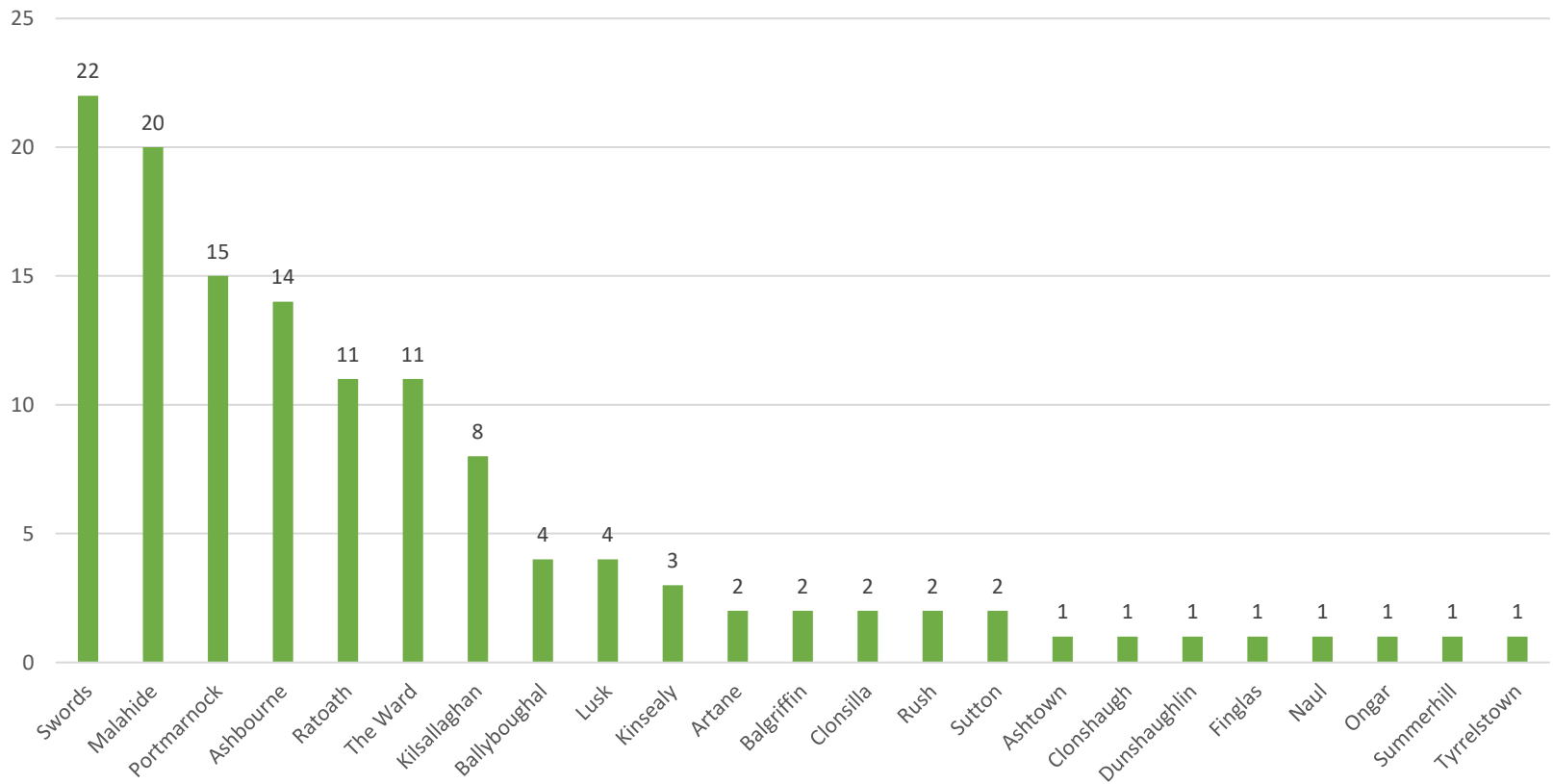


## Day / Night Noise Complaints By Runway December 2023

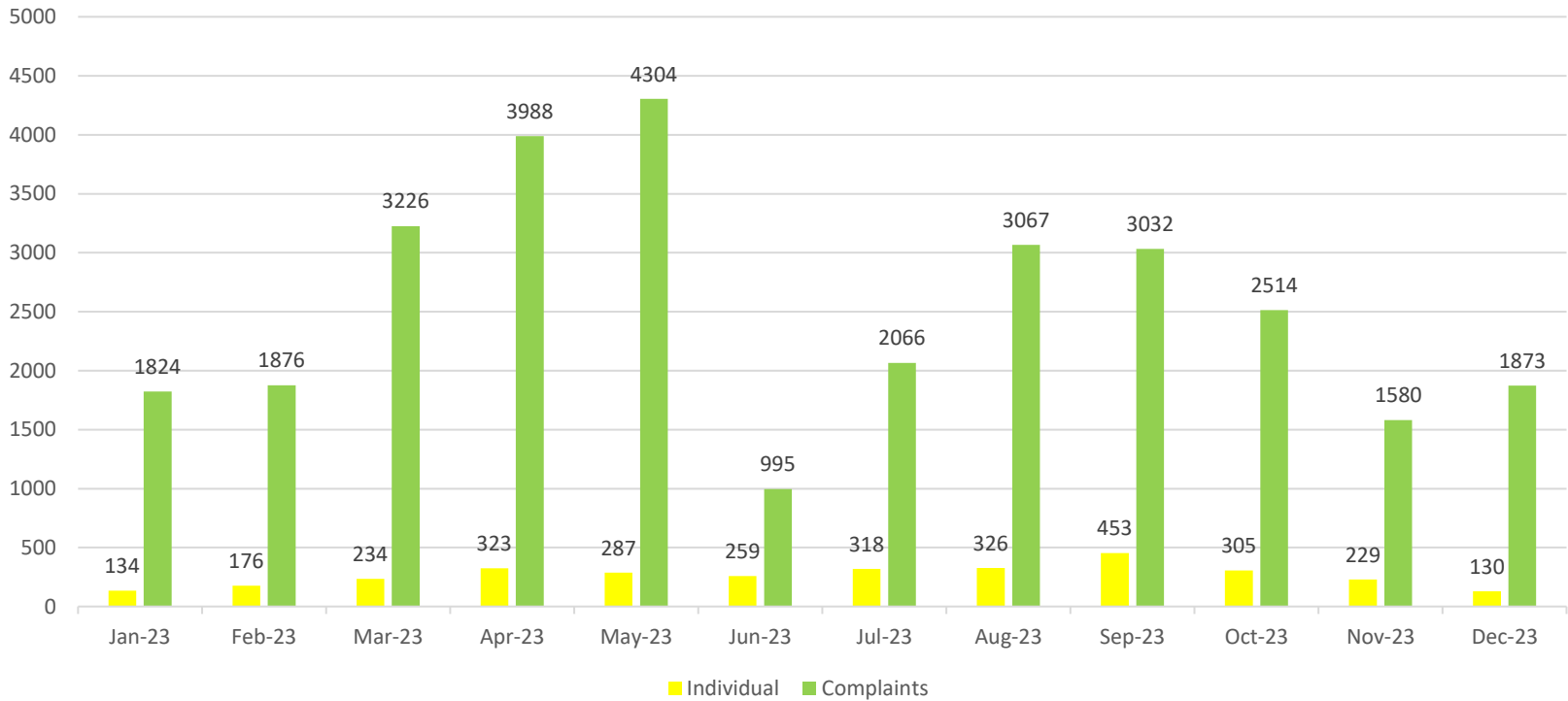


## Complainant Analysis By Area with largest number of complainants - Dec 2023

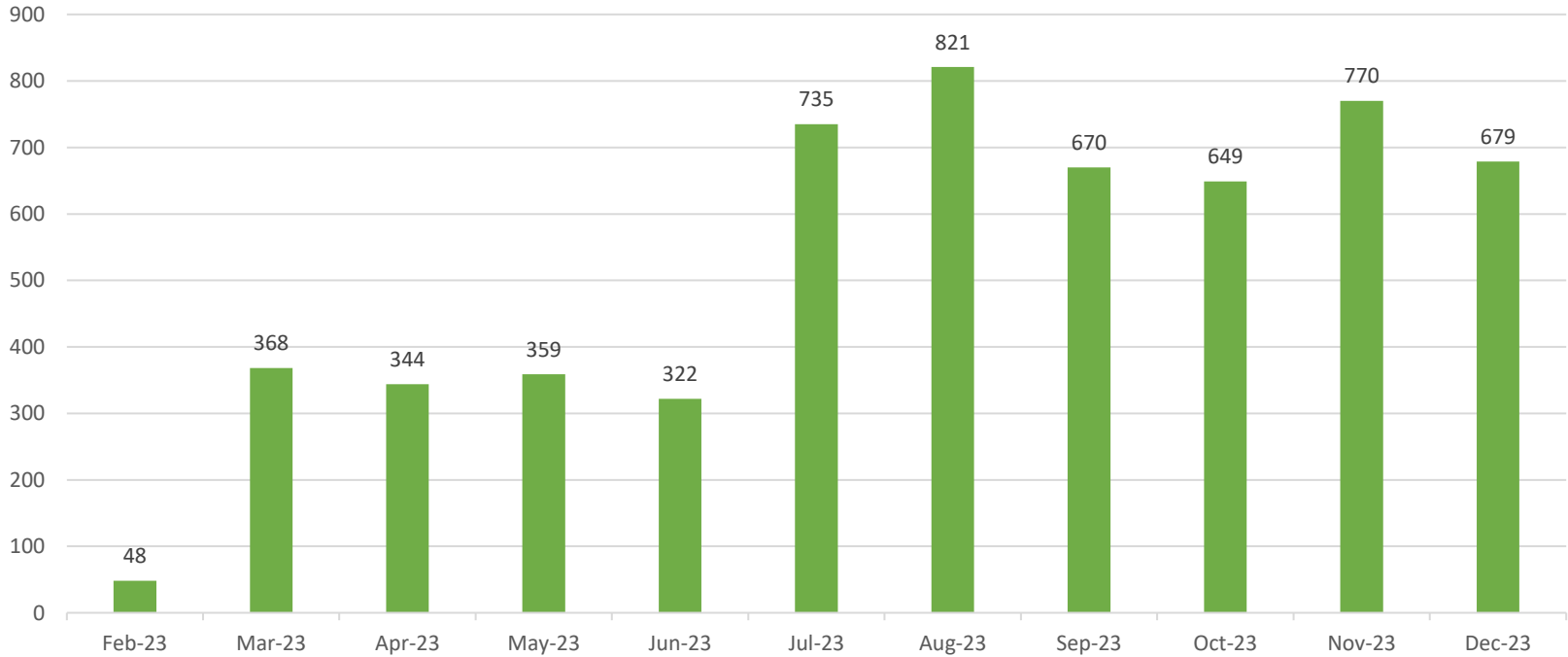
Total Individuals	
Dec	130



# Noise Complaint Analysis Rolling 12 Months



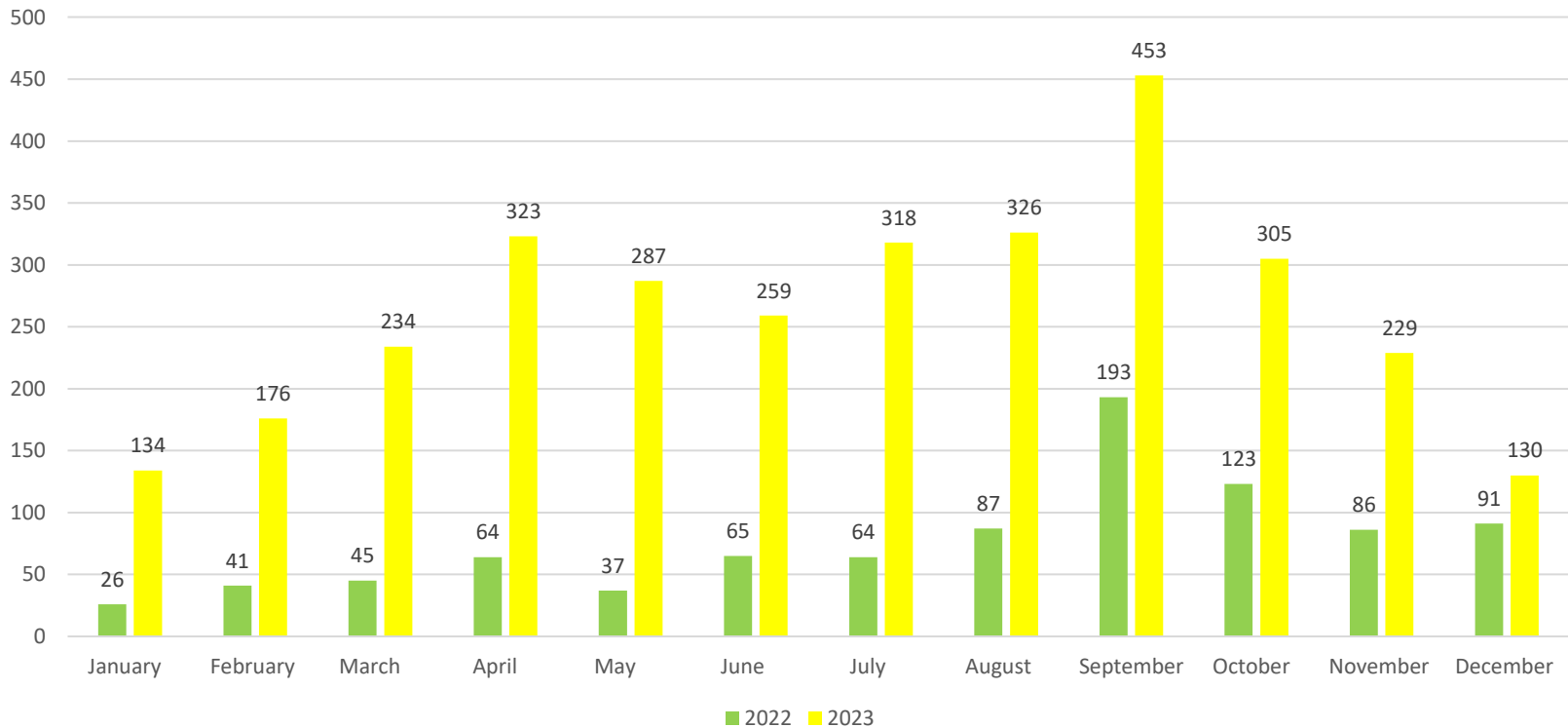
## Track Violations Analysis Rolling 12 Months from February 2023





## Individual Complainant Analysis 2022 V 2023

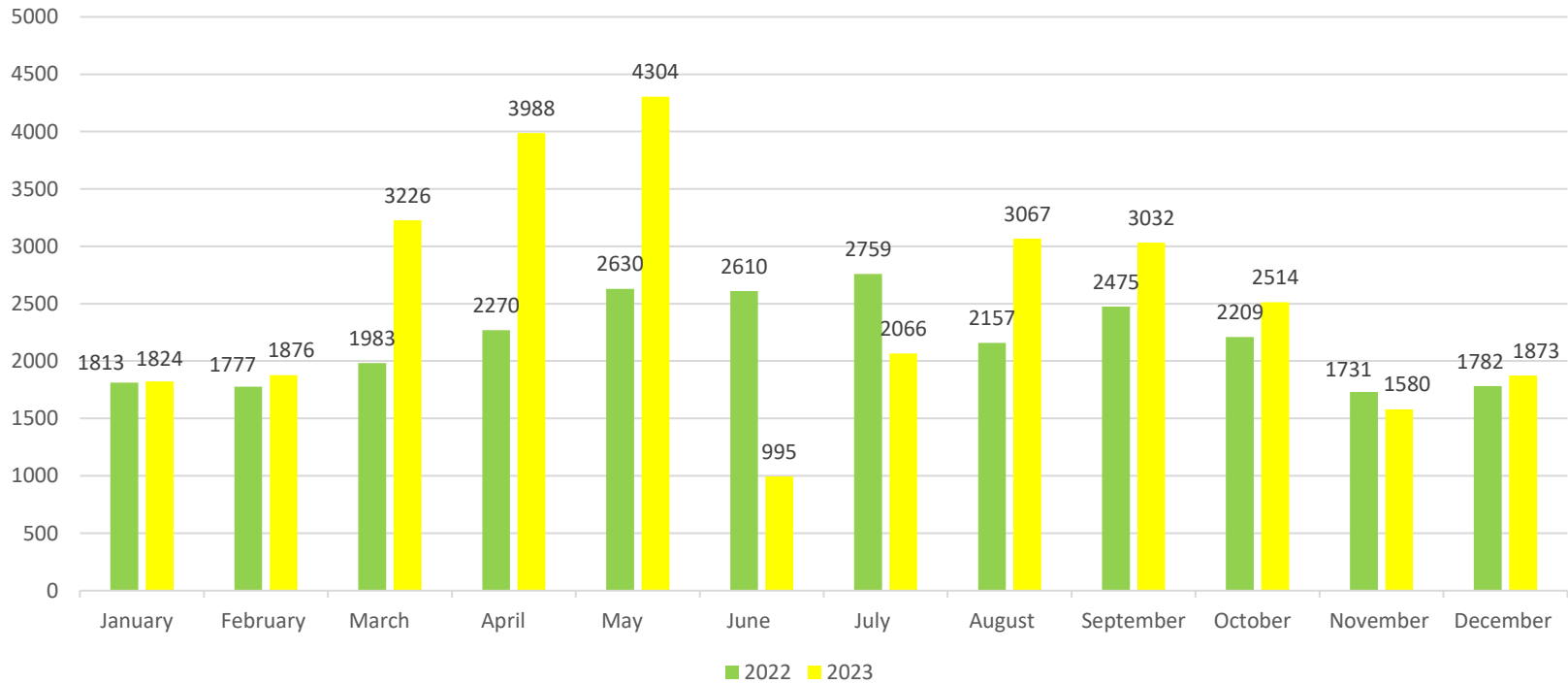
	2022	2023
Jan - Dec	922	3174



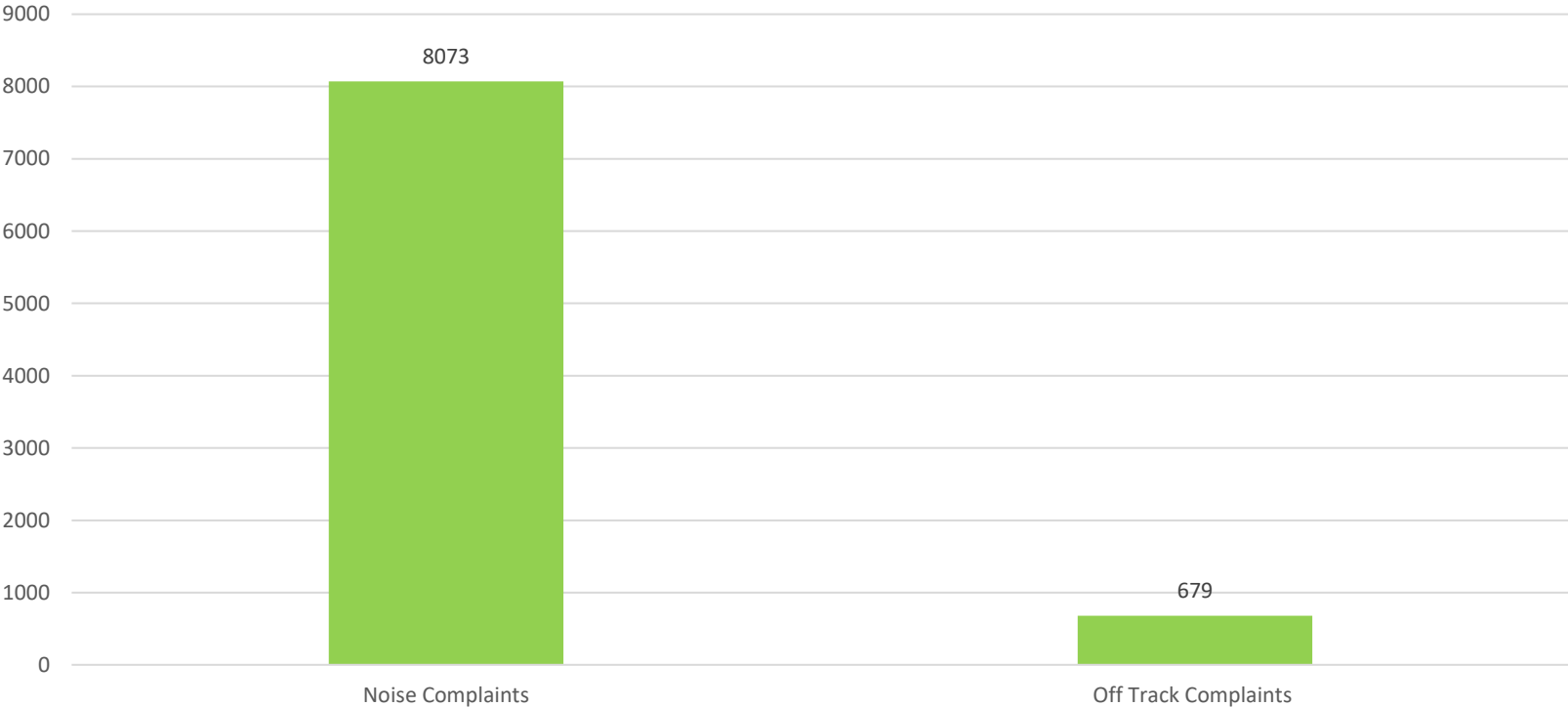
This is the number of unique individual complainants during the reporting period

# Noise Complaints Analysis 2022 V 2023

	2022	2023
Jan - Dec	26,196	30,345

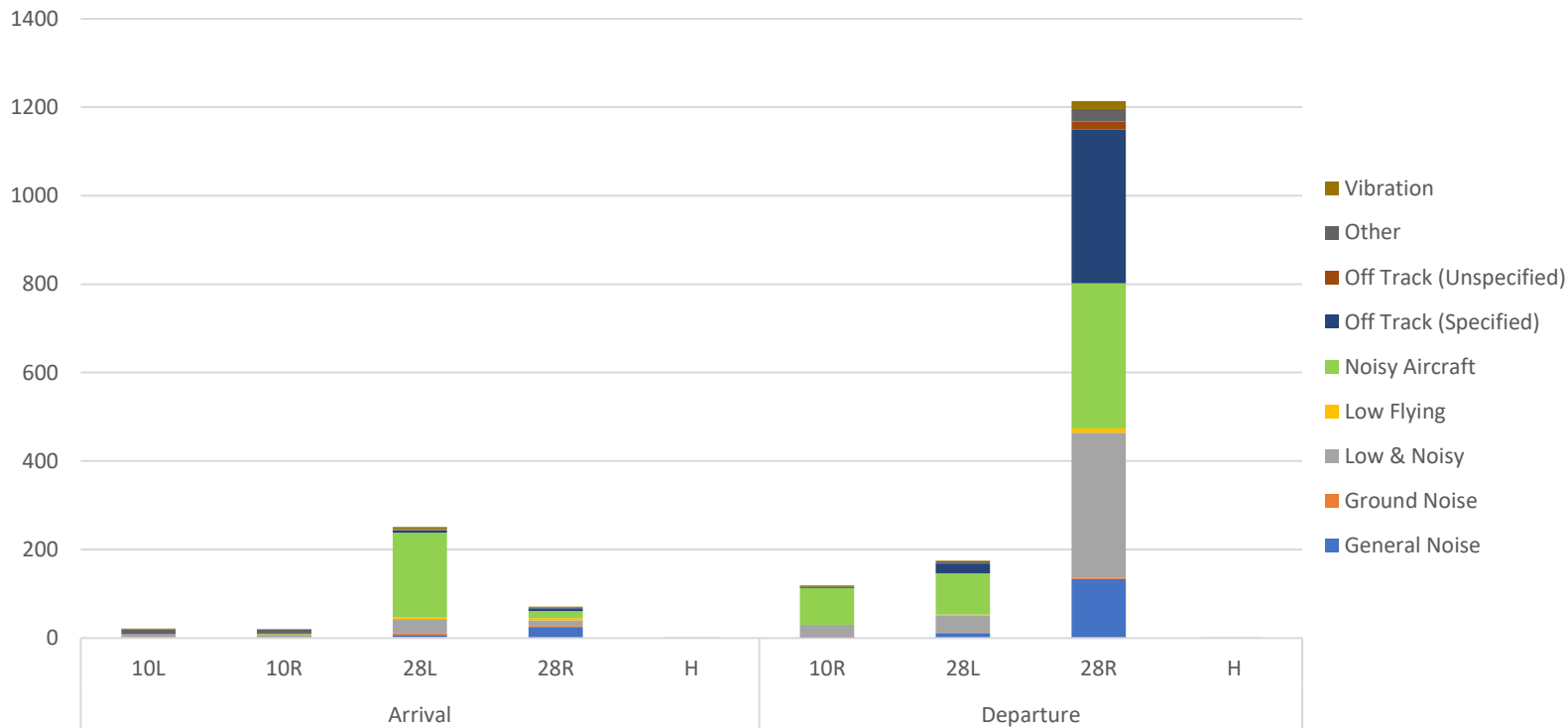


# Noise Complaints Versus Off Track Complaints December 2023



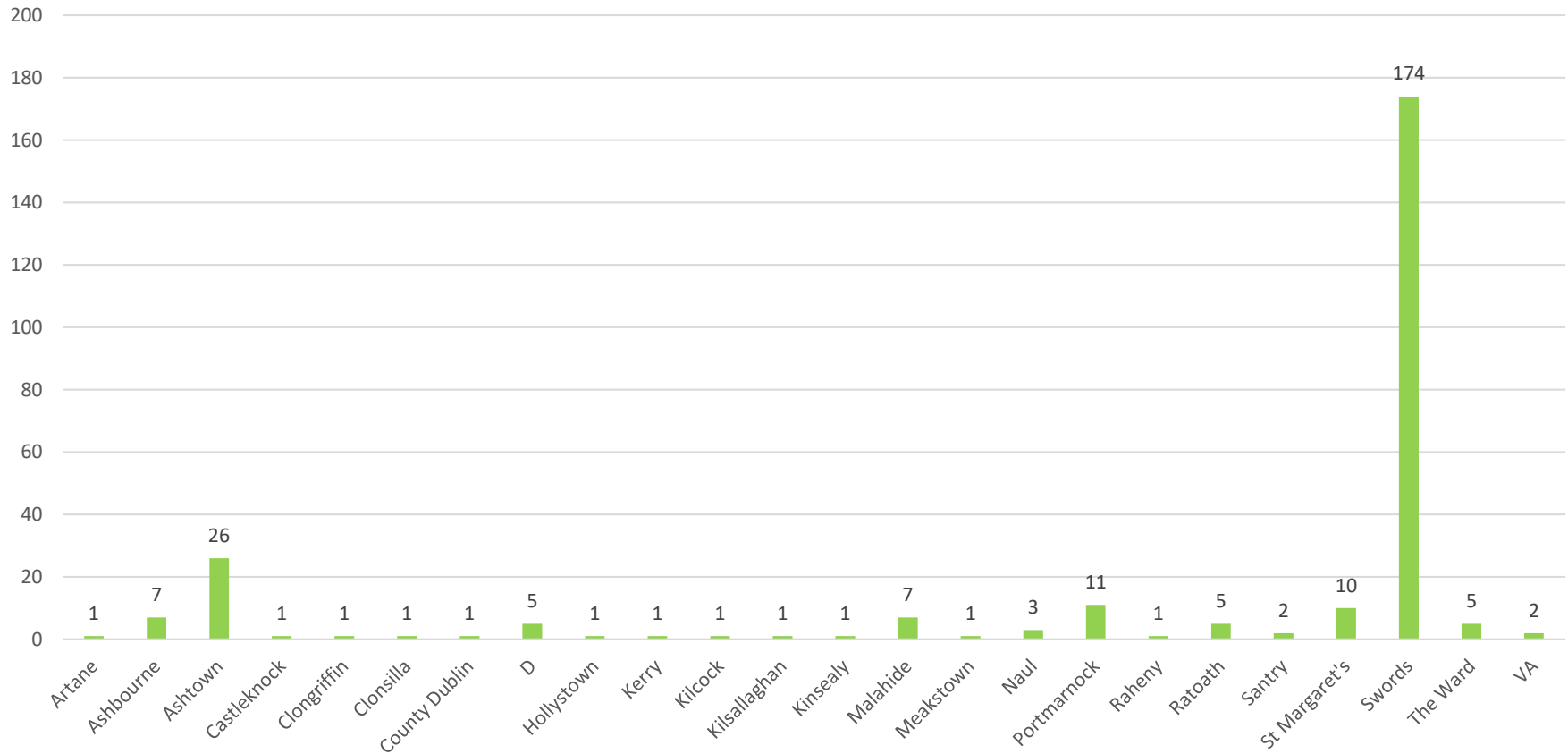
## Noise Event Type Analysis By Runway December 2023

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



# Ground Noise Versus Suburbs Analysis 2023

Ground Noise	
Jan – Dec	269



# Ground Noise Monthly Analysis 2023

Ground Noise	
Jan – Dec	273

