



Noise & Flight Track Monitoring Report

Energy, Environment & Utilities Department
July 2023

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

Executive Summary

July 2023

Number of movements in July recorded in the NFTMS* system

- There were 22,938 movements in July associated with Dublin airport. Of those;
 - 11,462 were arriving aircraft
 - 11,470 were departing aircraft
 - 6 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.

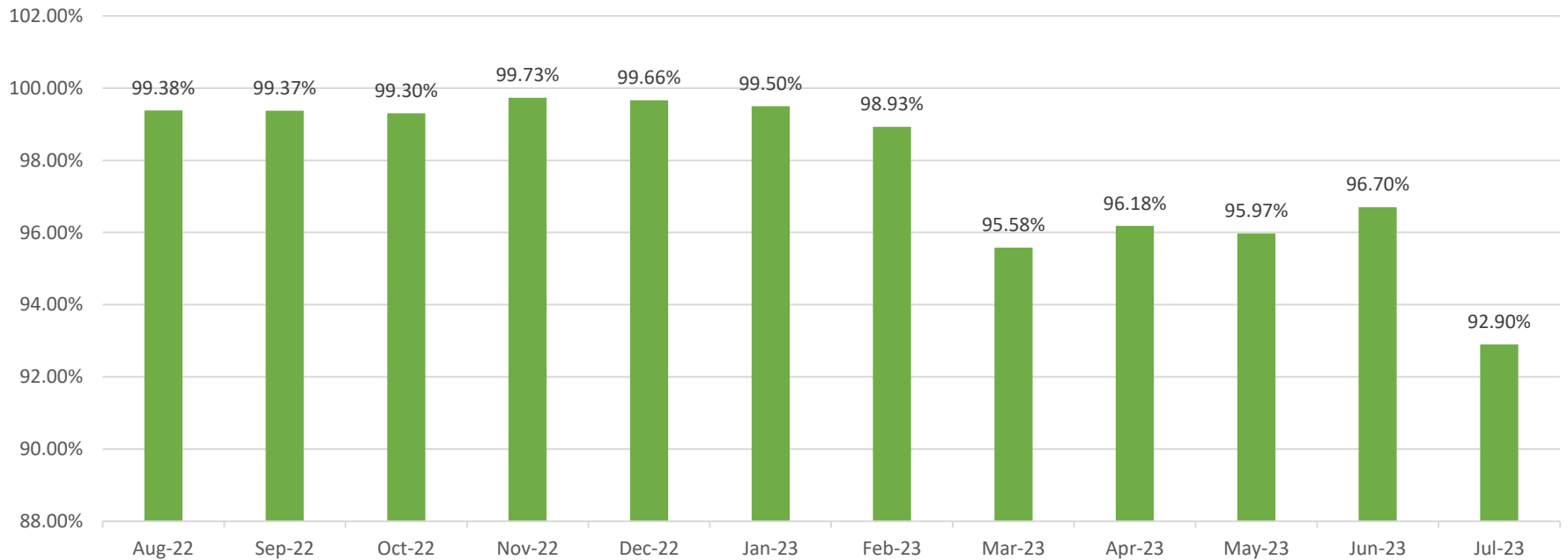
Noise Complaints:

- In July, there were 2066 noise complaints received from 318 individuals by Dublin Airport.
- One individual complainant lodged 363 complaints. (17% of Dublin Airports total)

Number of track violations in July:

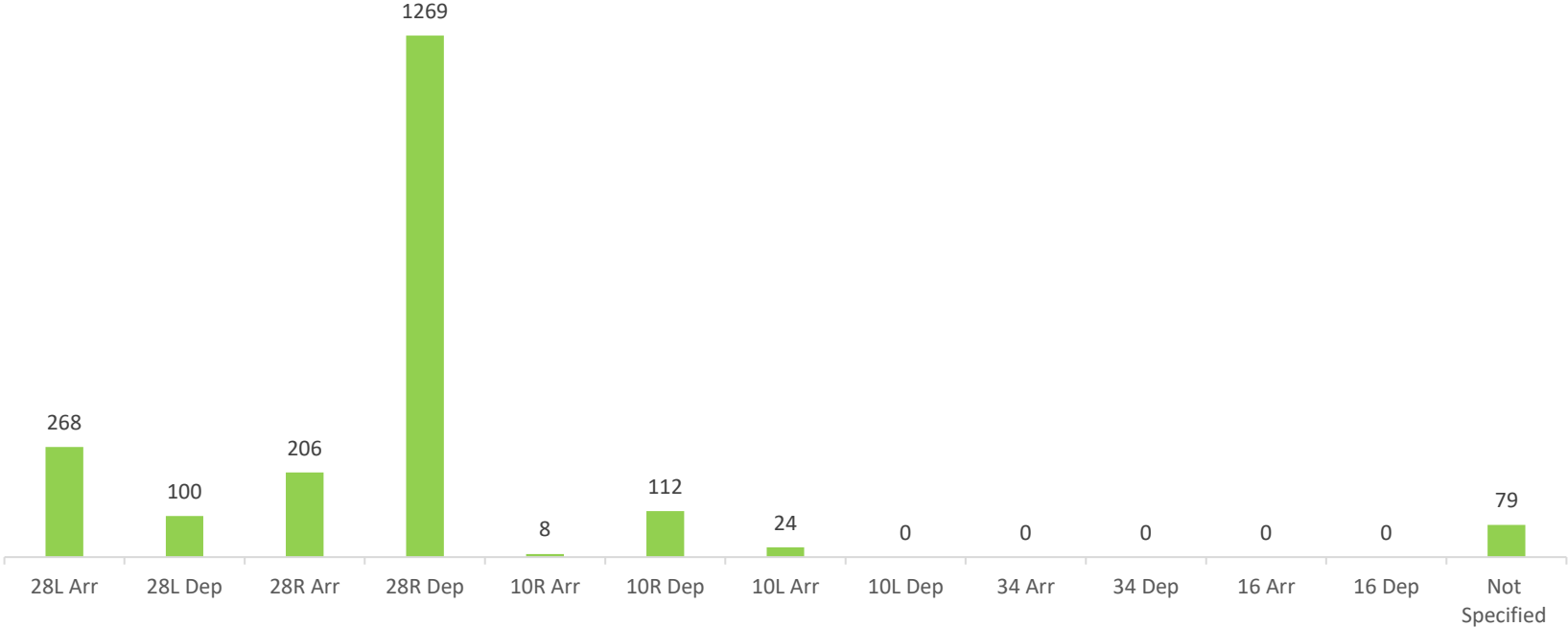
- There 735 track violations during the month of July.

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

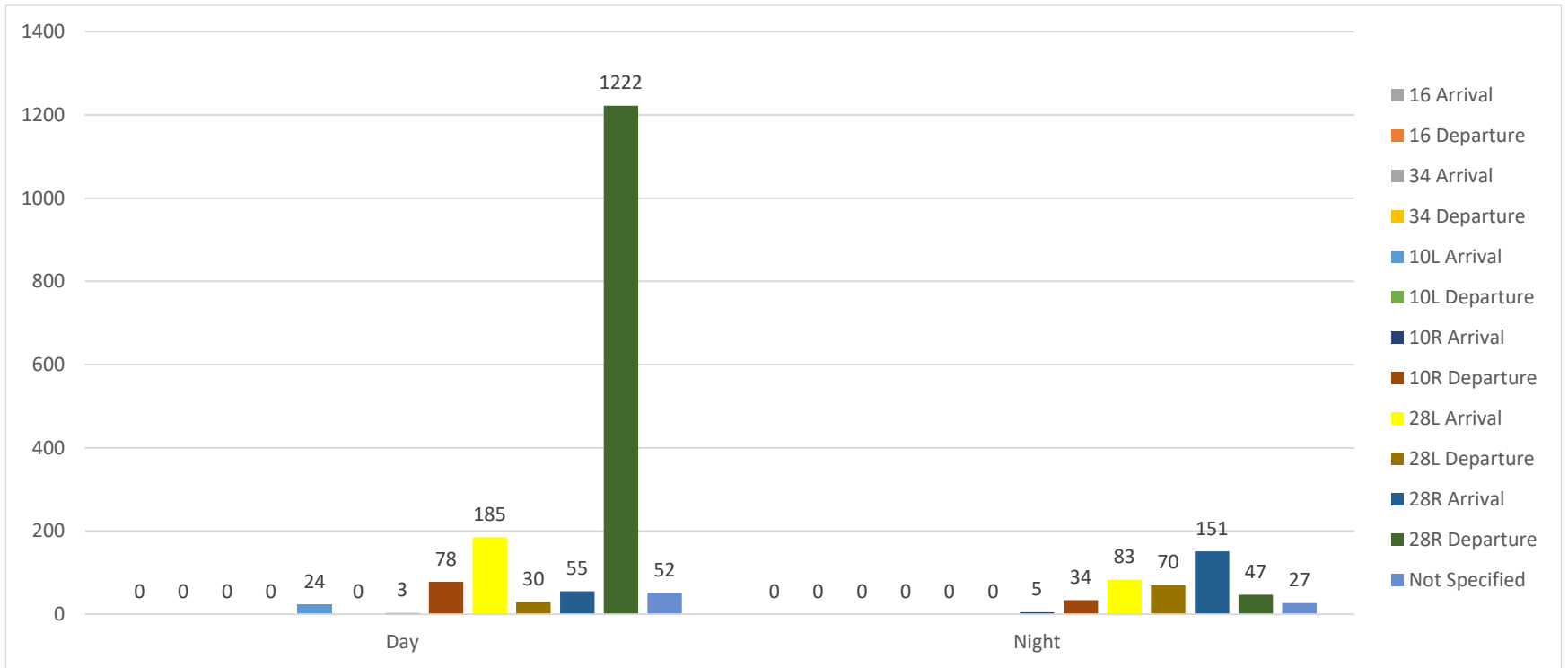


CAT C/D includes all Jet aircraft excluding BAE146 type aircraft

Noise Complaint Analysis By Runway July 2023

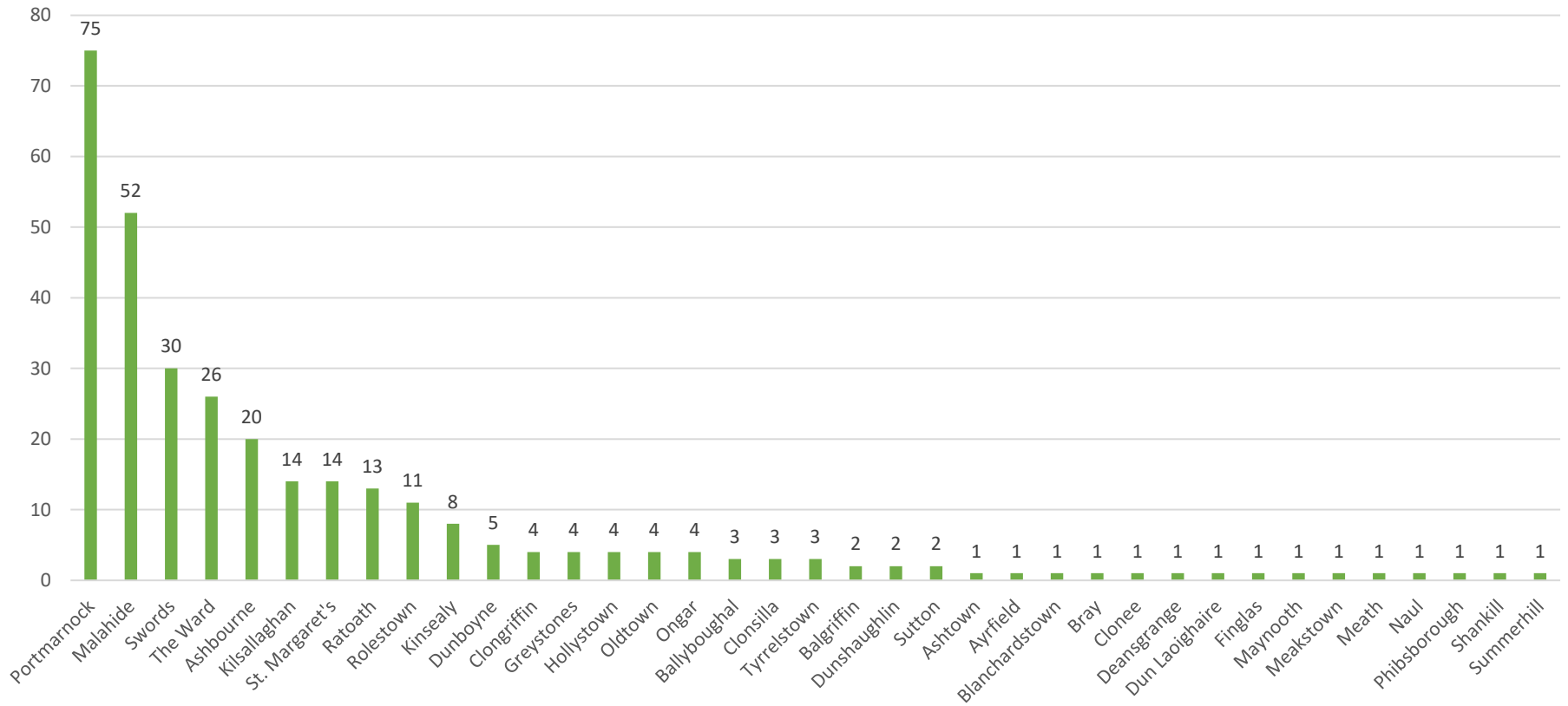


Day / Night Noise Complaints By Runway July 2023

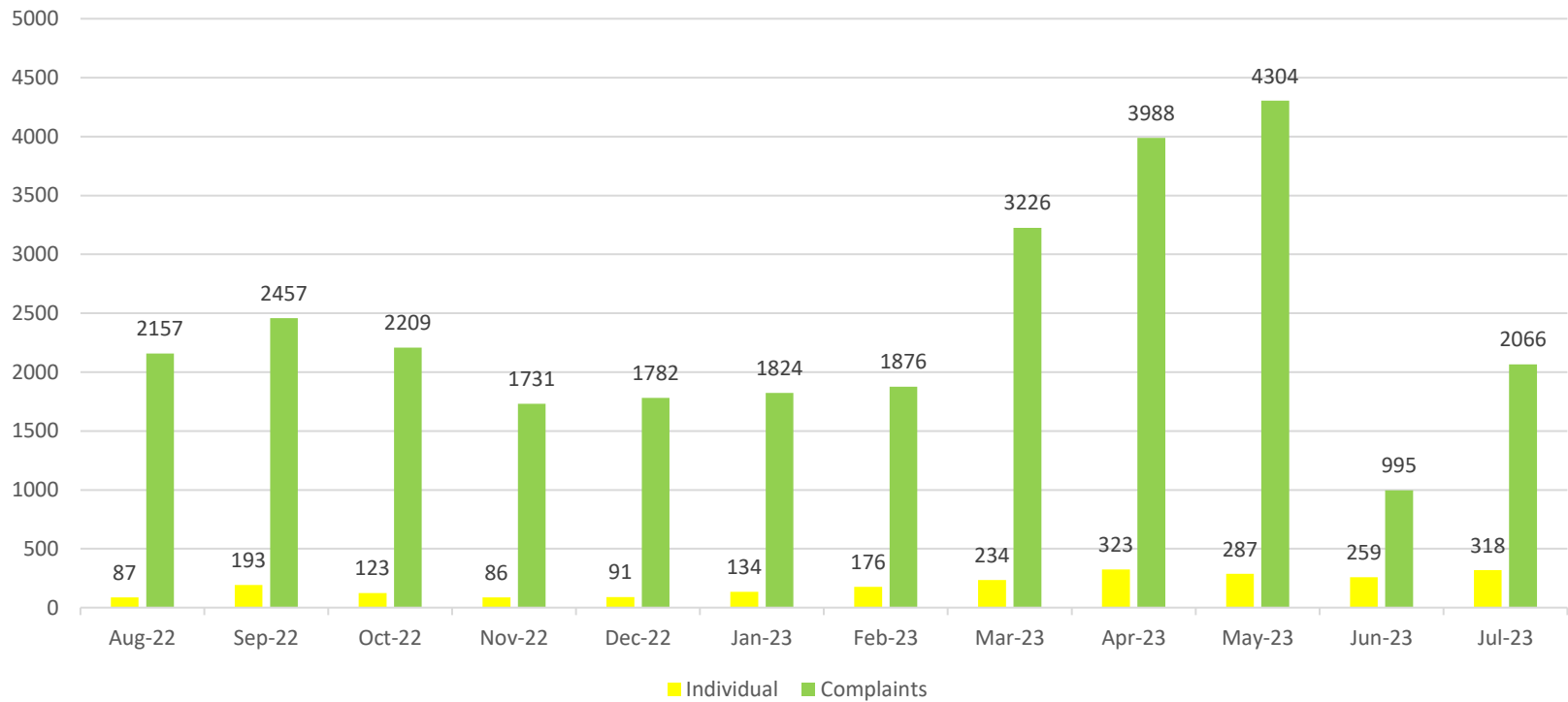


Complainant Analysis By Area with largest number of complainants - July 2023

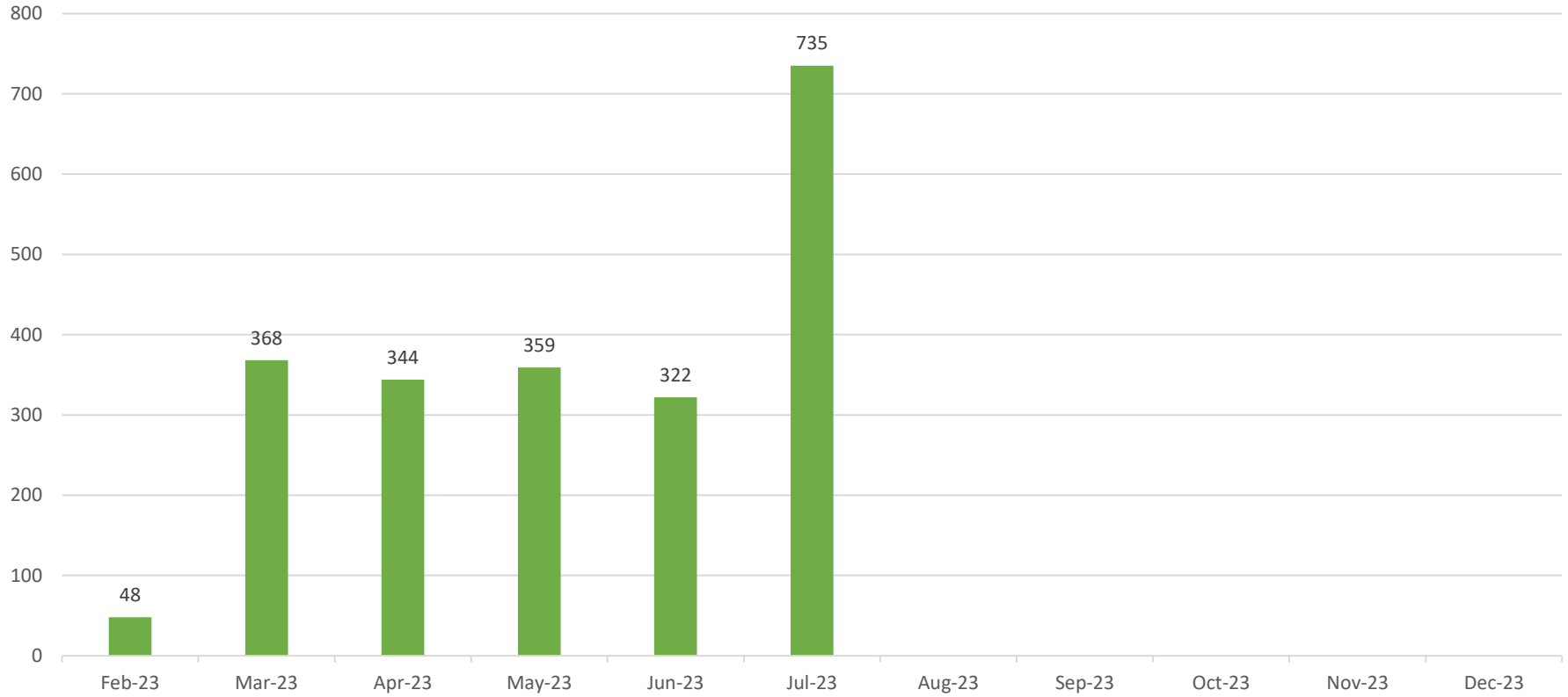
Total Individuals	
July	318



Noise Complaint Analysis Rolling 12 Months

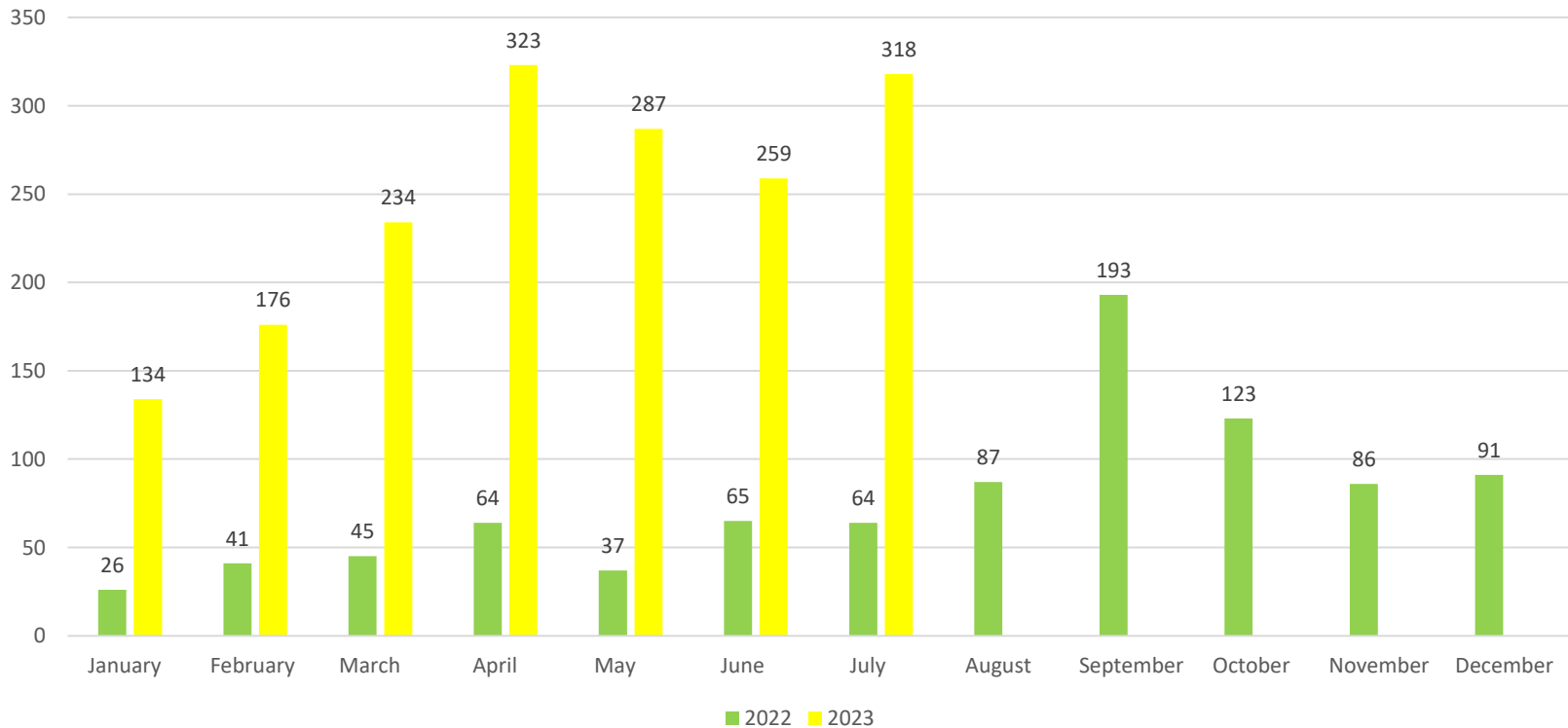


Track Violations Analysis Rolling 12 Months from February 2023



Individual Complainant Analysis 2022 V 2023

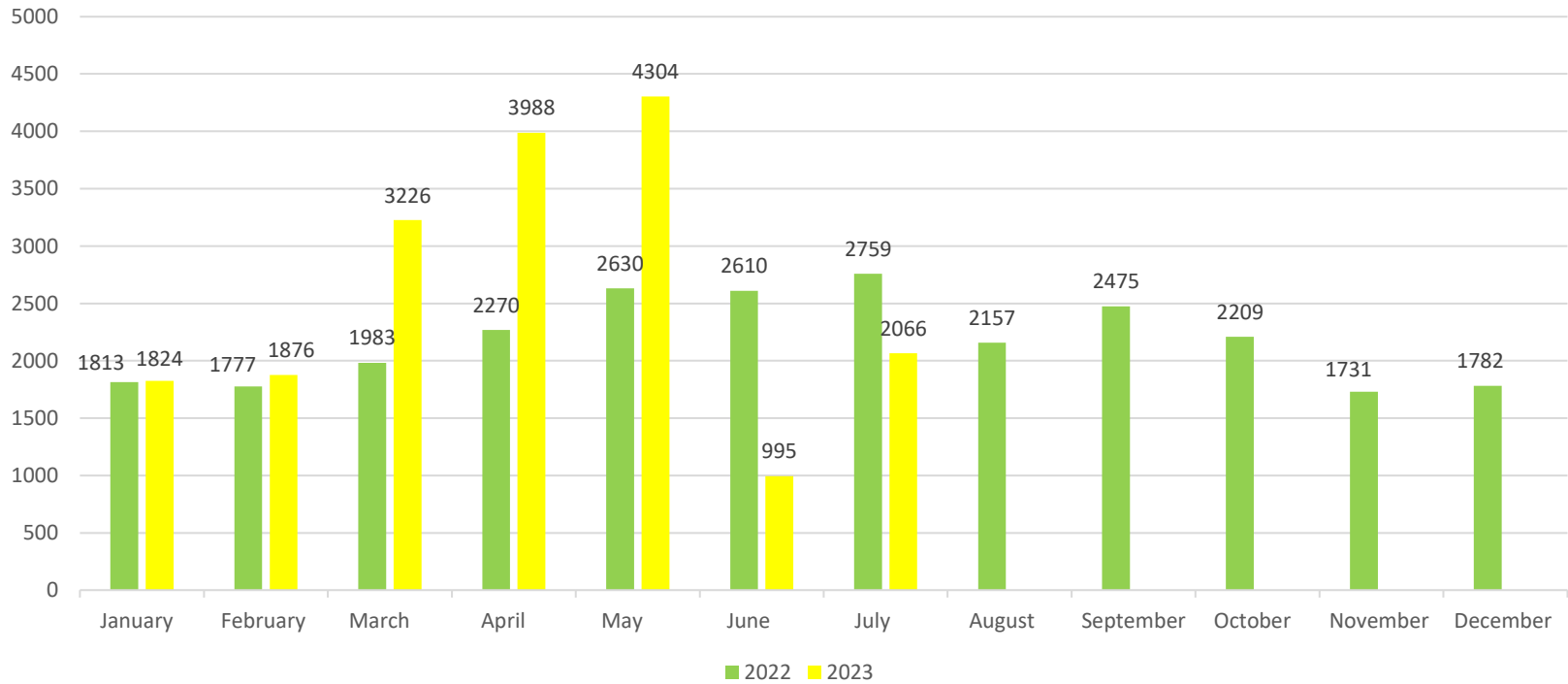
	2022	2023
Jan – Jul	342	1731



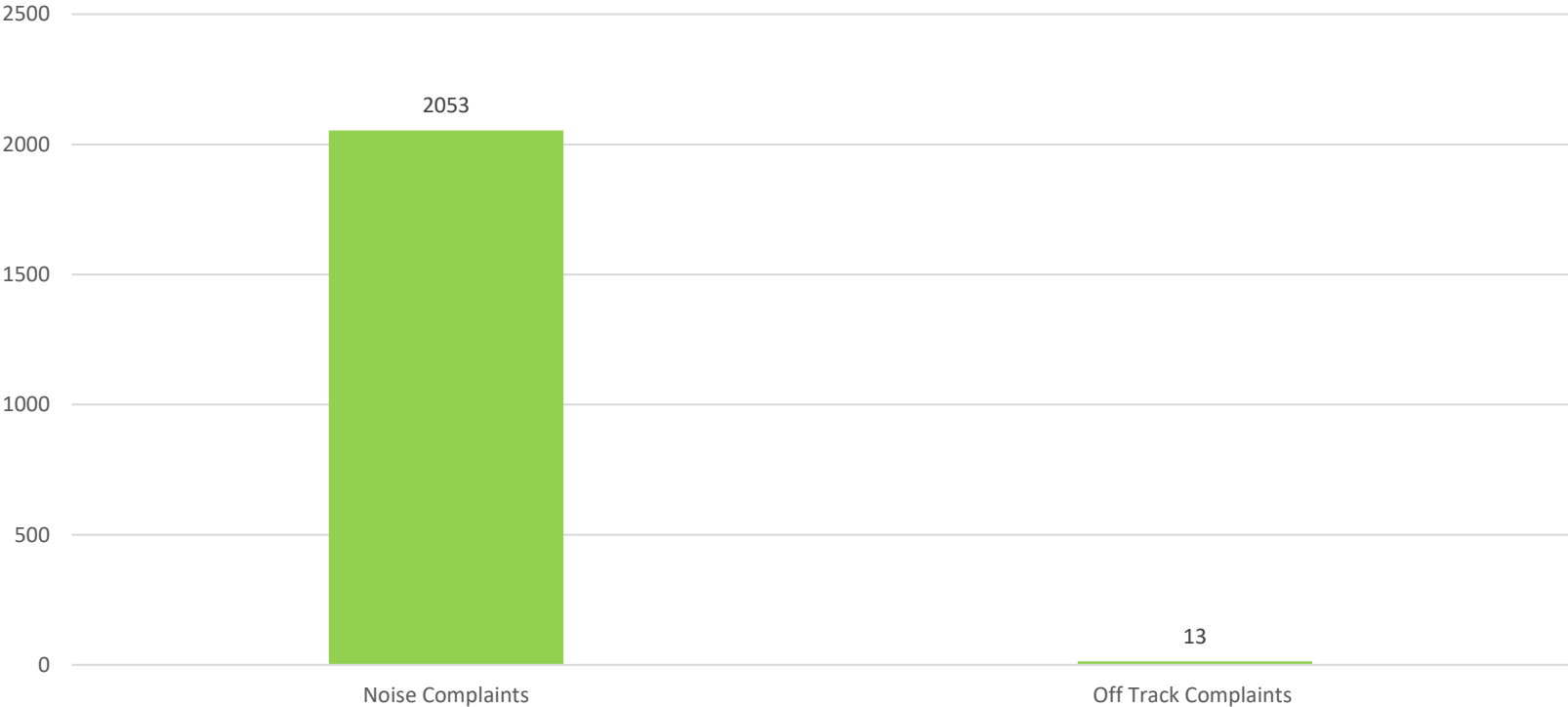
This is the number of unique individual complainants during the reporting period

Noise Complaints Analysis 2022 V 2023

	2022	2023
Jan – Jul	15,842	18,279

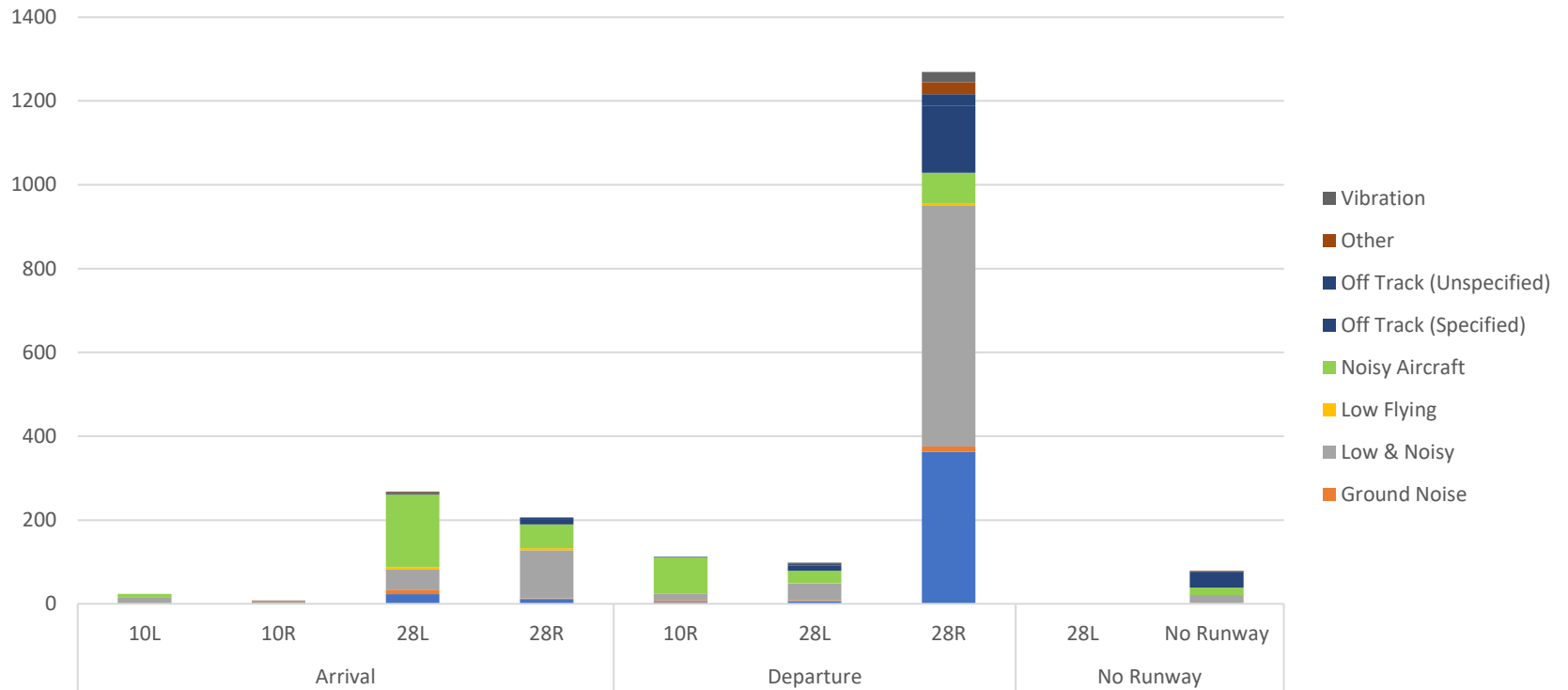


Noise Complaints Versus Off Track Complaints July 2023



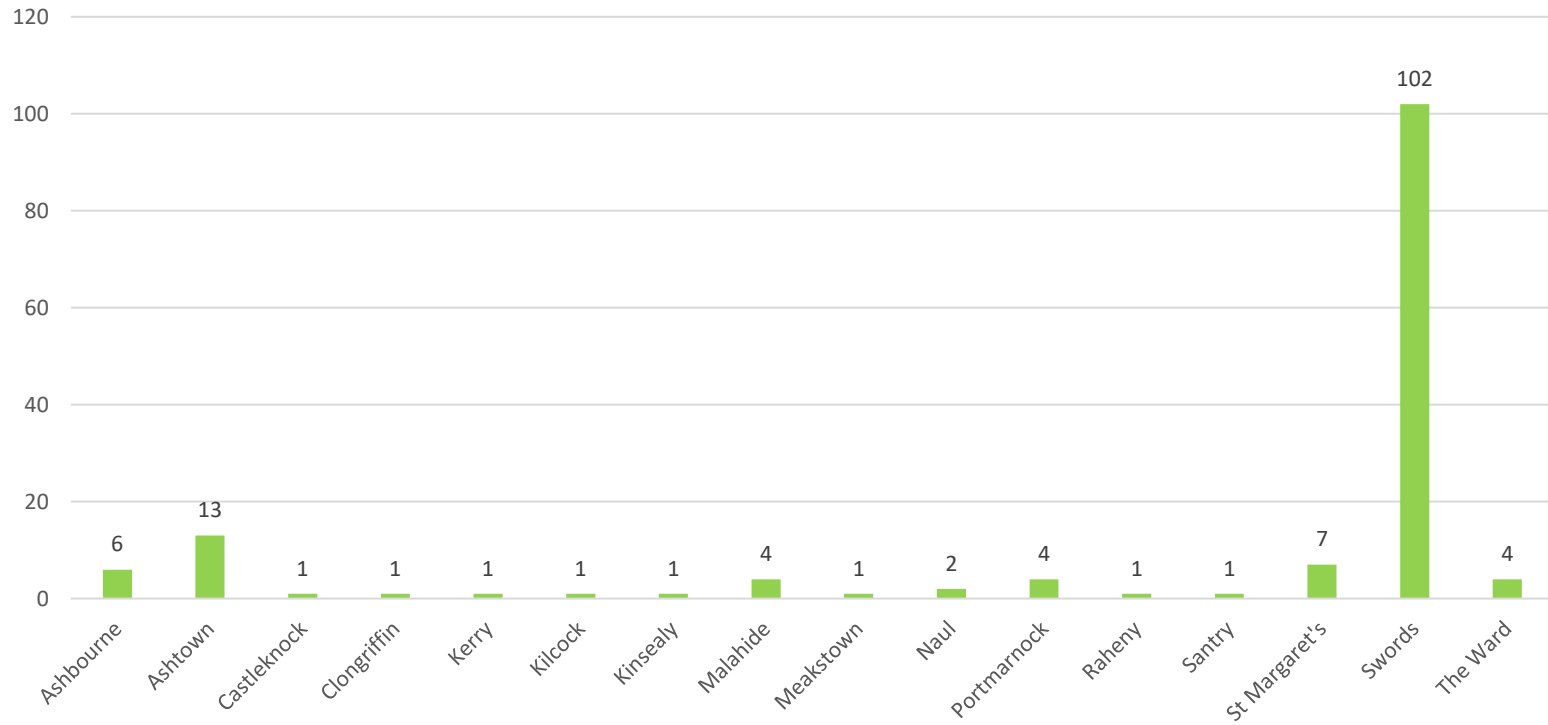
Noise Event Type Analysis By Runway July 2023

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



Ground Noise Versus Suburbs Analysis 2023

Ground Noise	
Jan – Jul	150



Ground Noise Monthly Analysis 2023

Ground Noise	
Jan – Jul	150

