



Noise & Flight Track Monitoring Report

Energy, Environment & Utilities Department
August 2022

- This report only refers to operations off runways 10R, 28L, 16 and 34.
- A report into operations and complaints off runway 10L and 28R will follow completion after a review.

Executive Summary for Runways 10R, 28L, 16 and 34 August 2022

Number of movements in August recorded in the NFTMS* system

- There were 15,199 movements in August associated with Dublin airport. Of those;
 - 7,604 were arriving aircraft
 - 7,592 were departing aircraft
 - 3 were Touch and Go (Training) flights

Aircraft Compliance with approved flight routings:

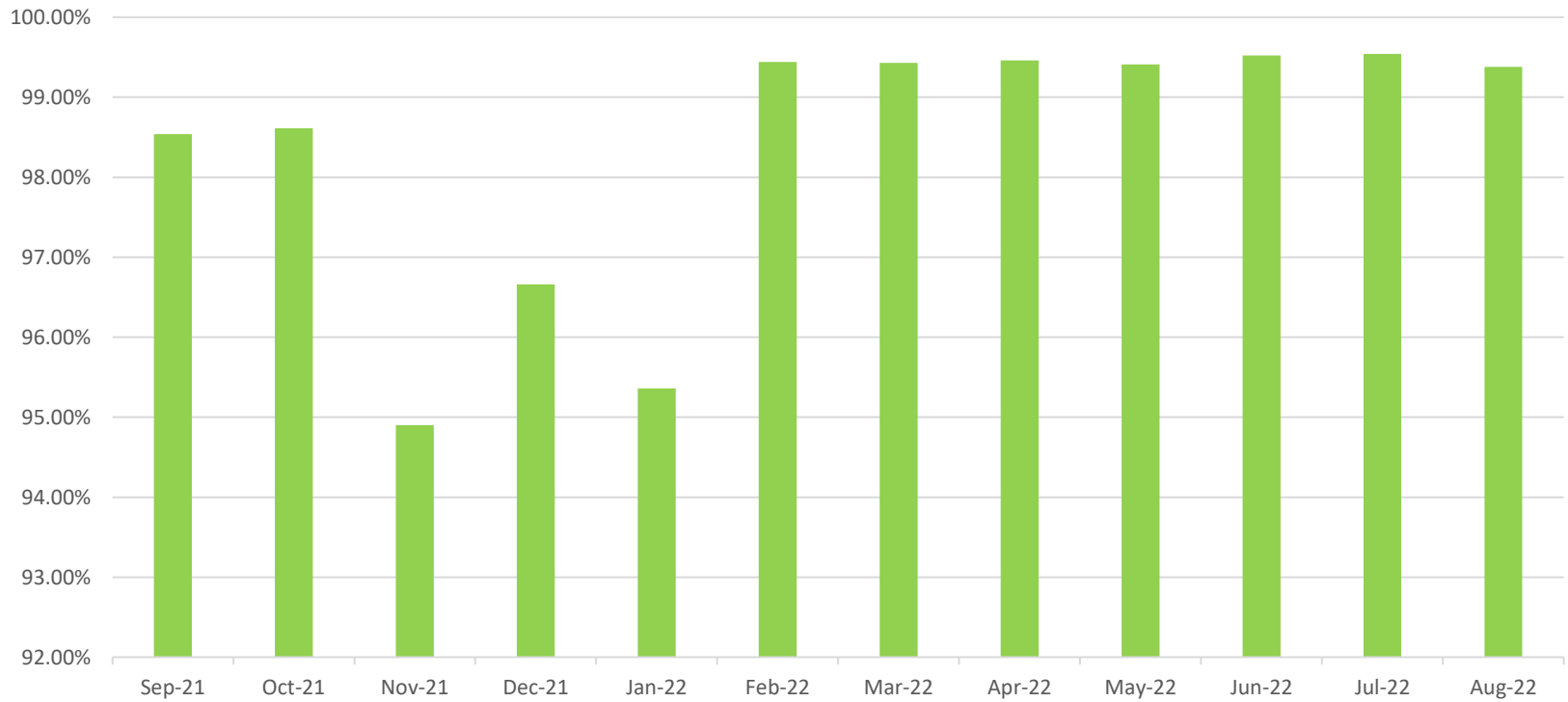
- Just over 99% of Category C/D aircraft flew on track during the month.

Noise Complaints:

- In August, there were 2,157 noise complaints received from 87 individuals by Dublin Airport.
- One individual complainant lodged 2,022 complaints from operations off runway 10R and 28L. (94% of Dublin Airports total)

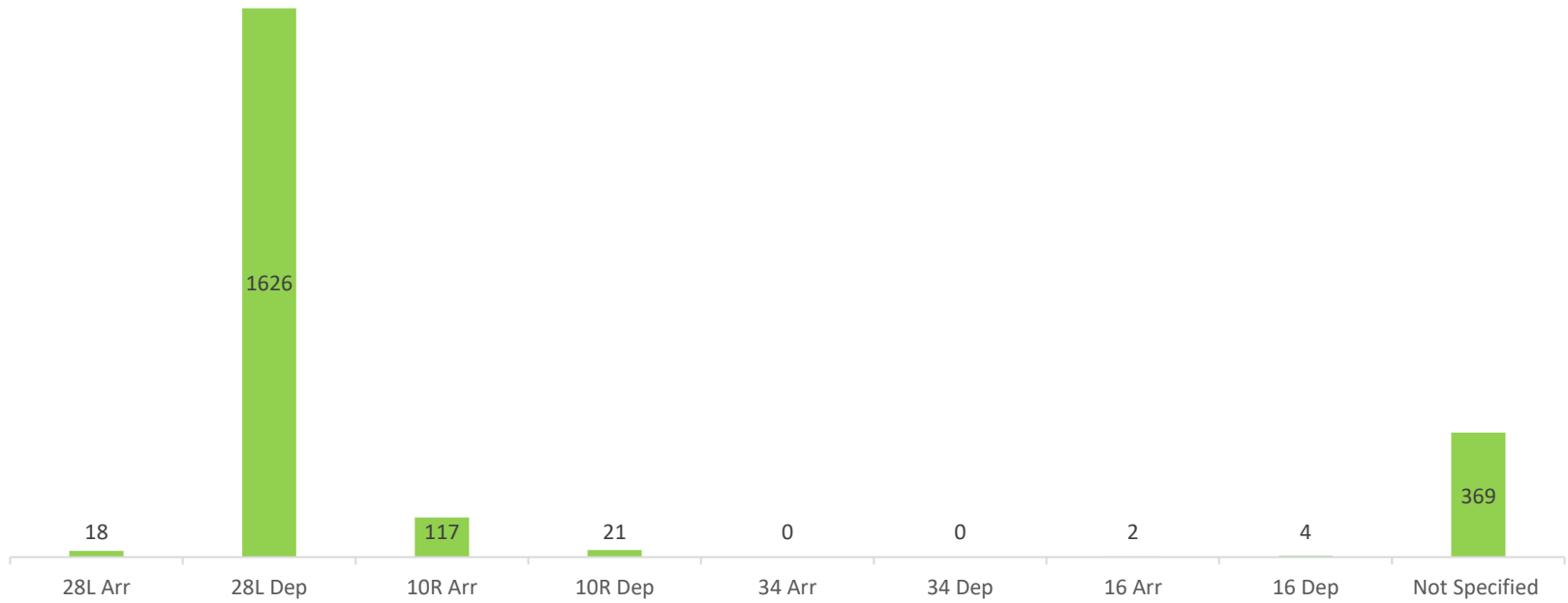
* NFTMS is the Noise and Flight Track Monitoring system

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

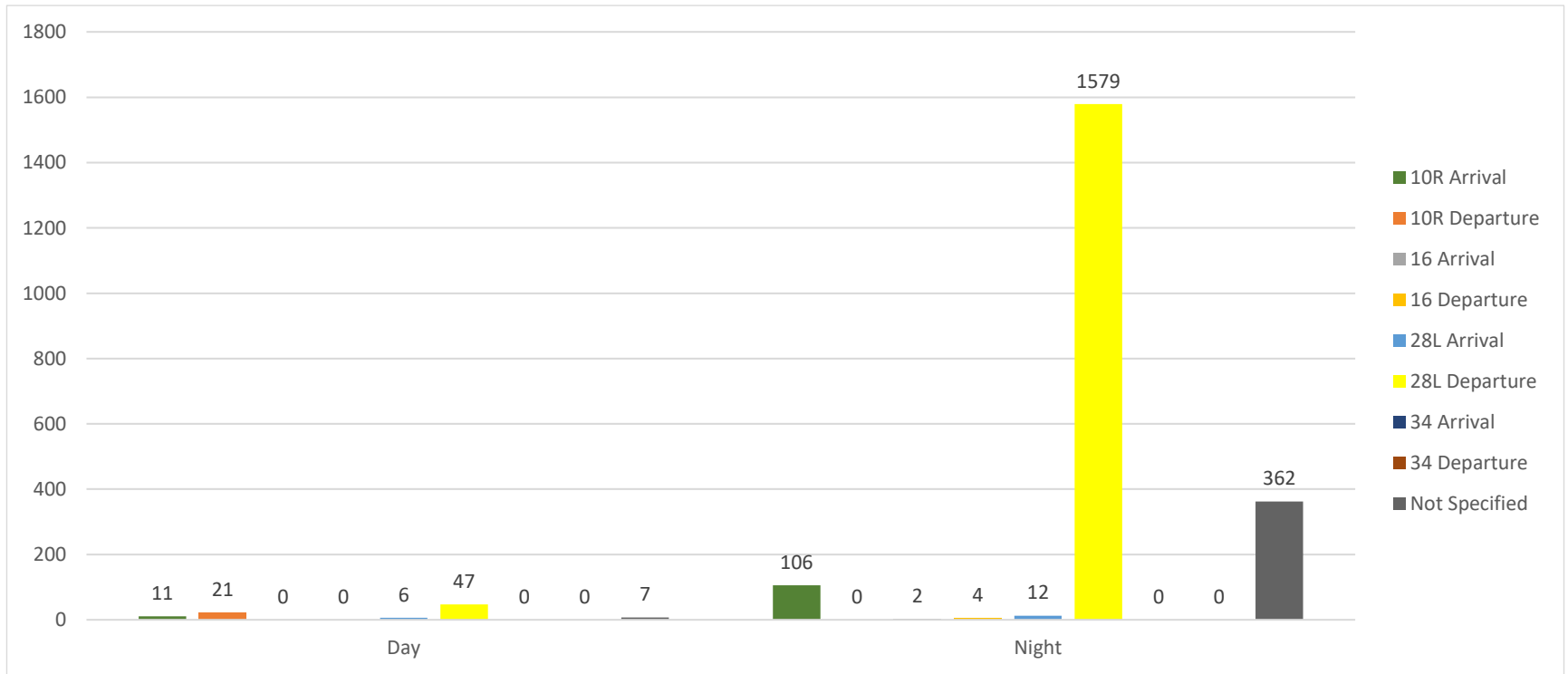


CAT C/D includes all Jet aircraft excluding BAE146 type aircraft

Noise Complaint Analysis By Runway August 2022

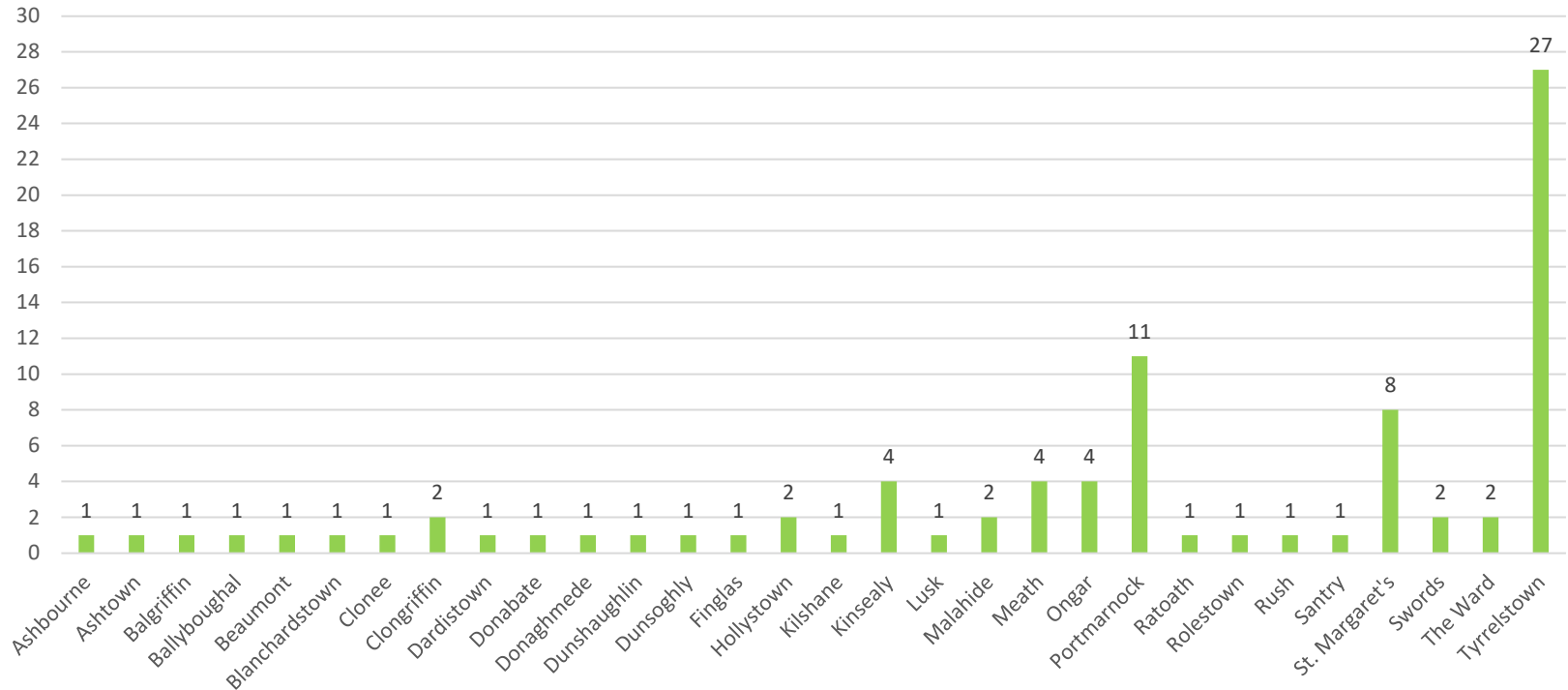


Day / Night Noise Complaints By Runway August 2022

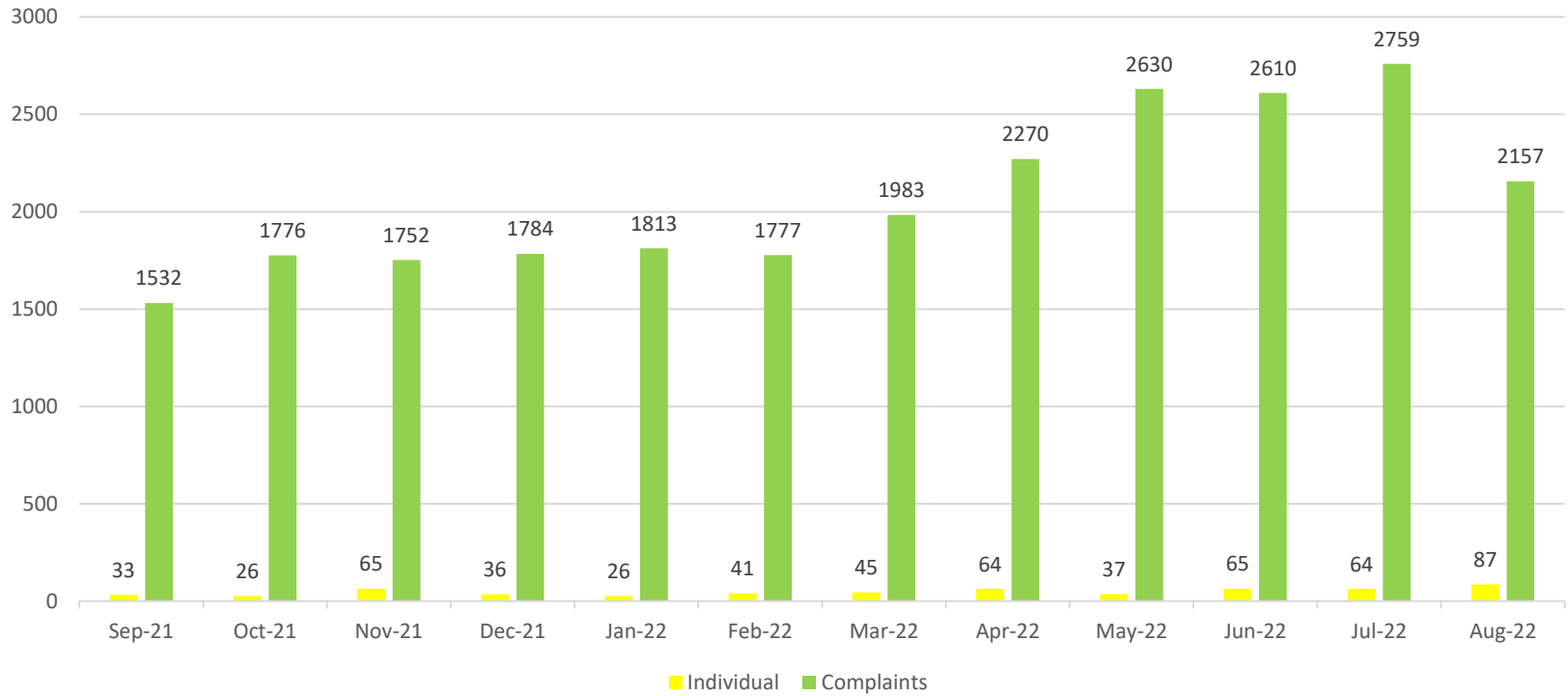


Complainant Analysis By Area August 2022

Total Individuals	
Aug	87

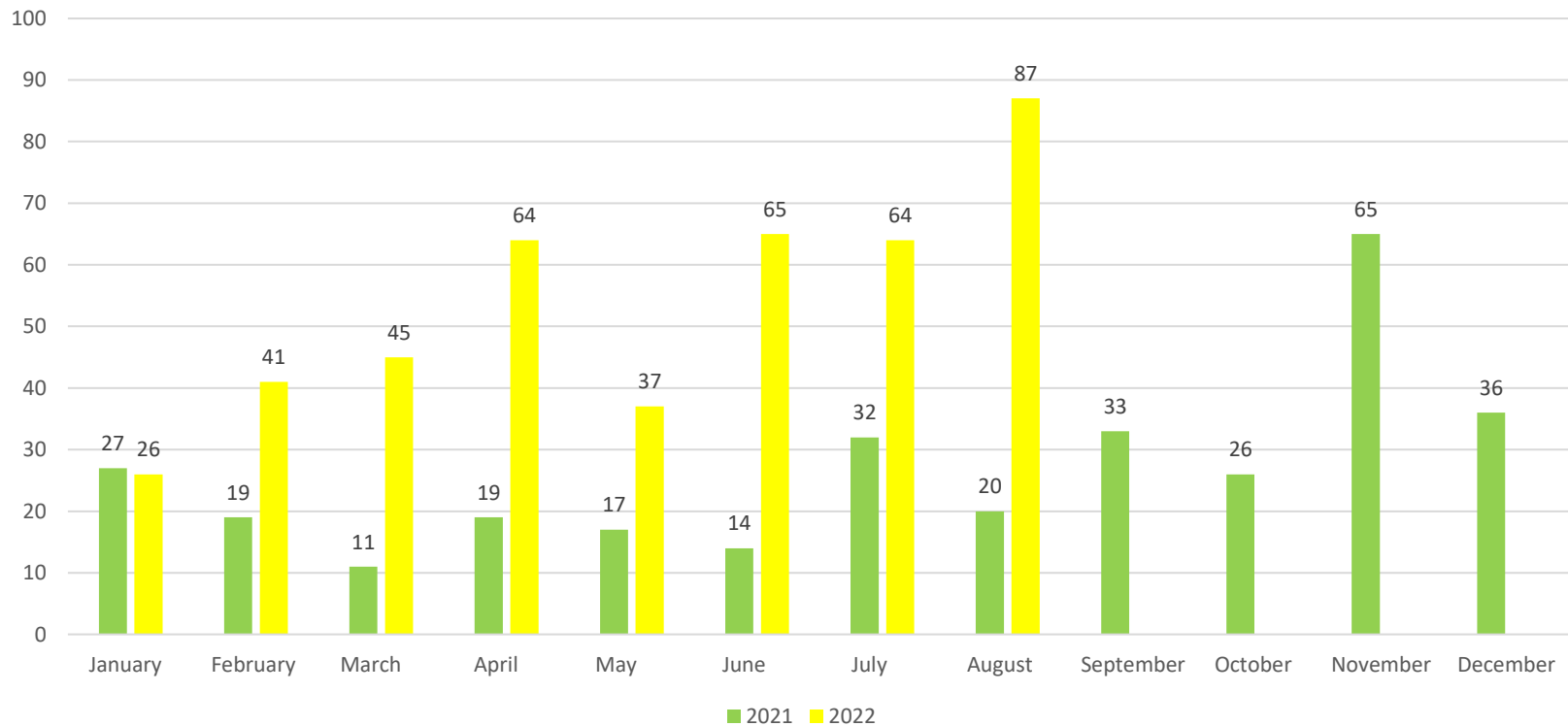


Noise Complaint Analysis Rolling 12 Months



Individual Complainant Analysis 2021 V 2022

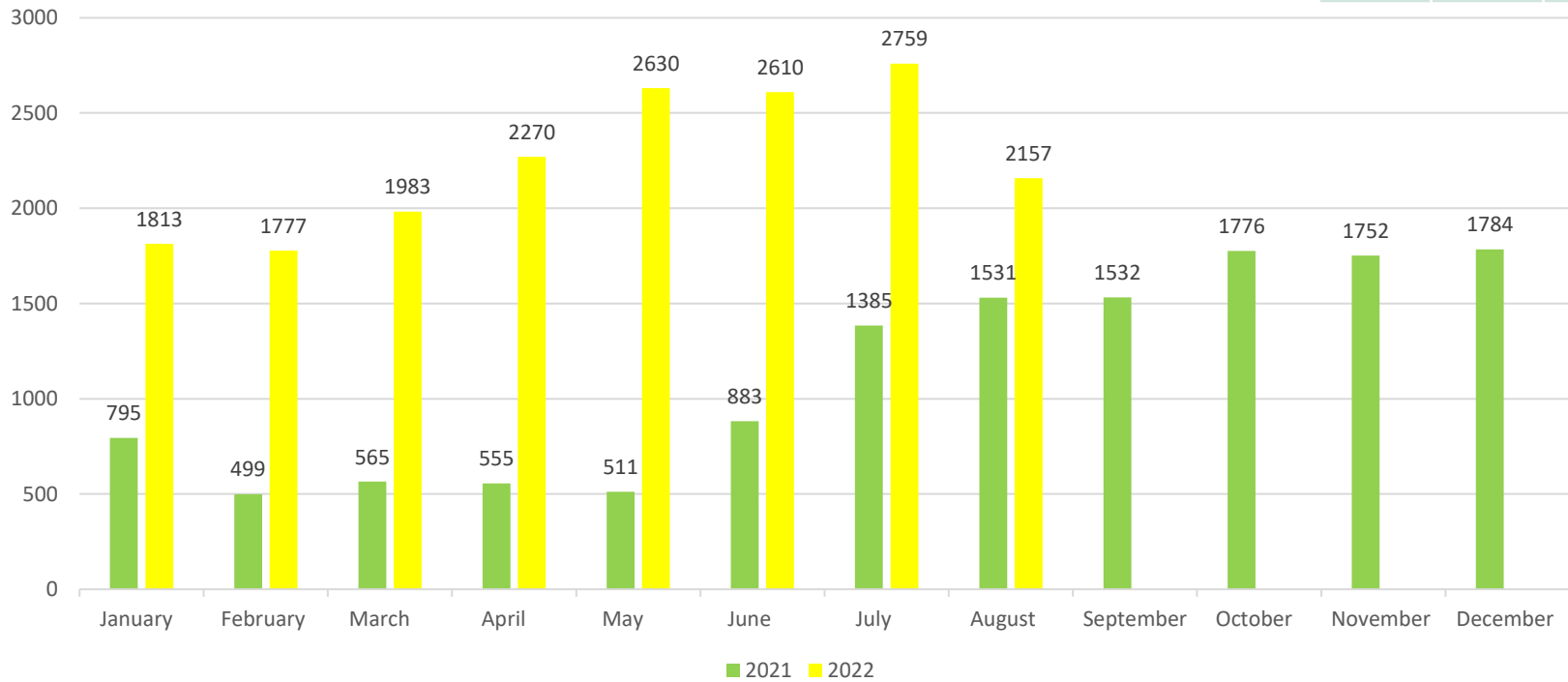
	2021	2022
Jan-Aug	85	305



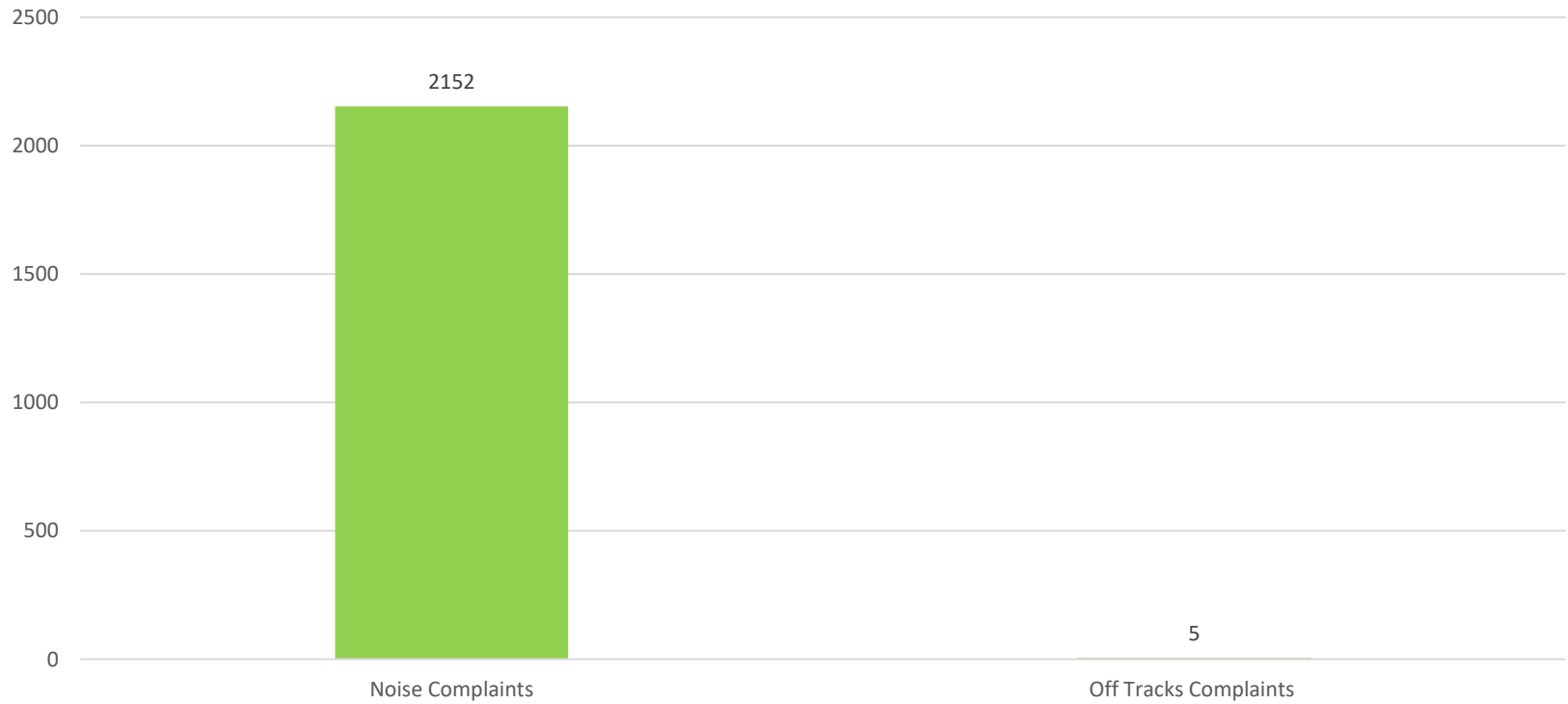
This is the number of unique individual complainants during the reporting period

Noise Complaints Analysis 2021 V 2022

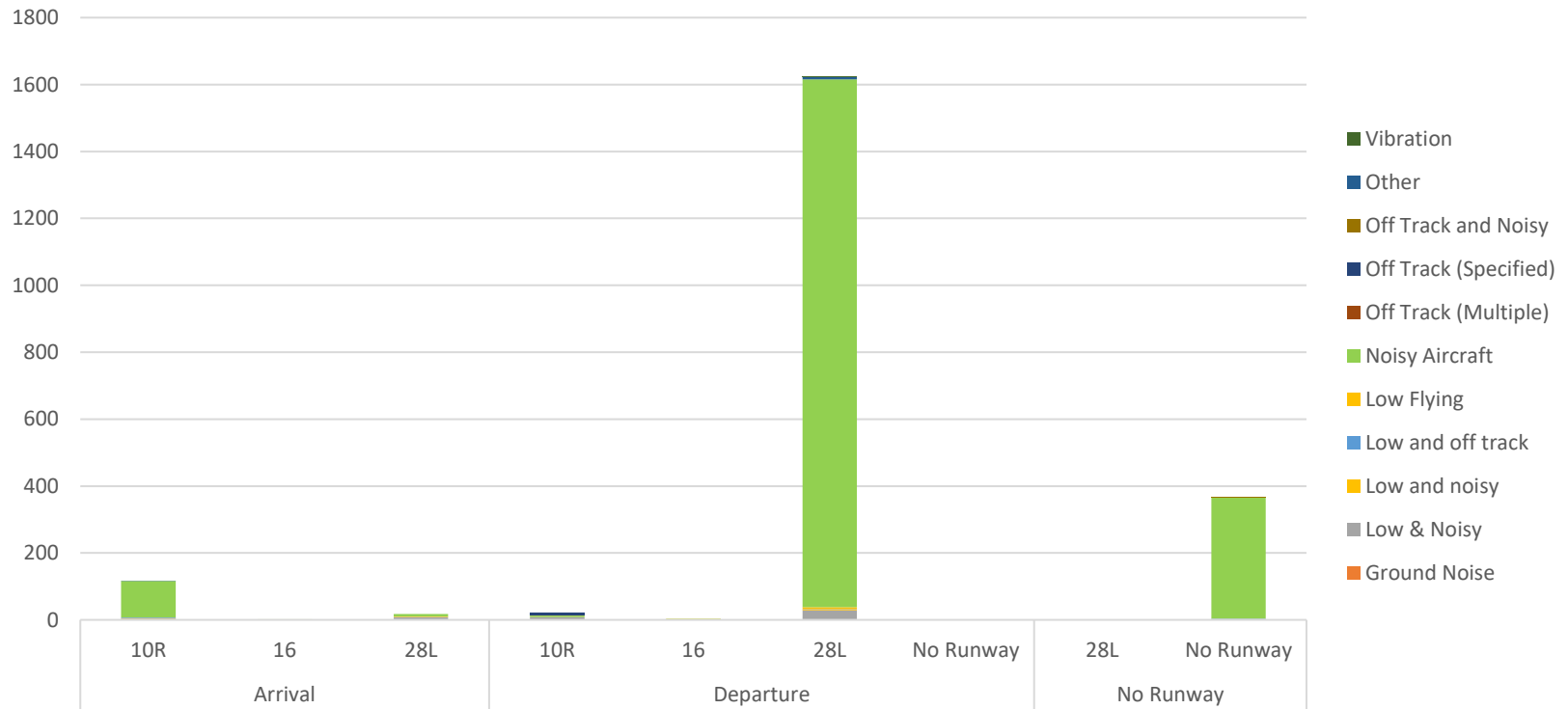
	2021	2022
Jan-Aug	6,724	17,999



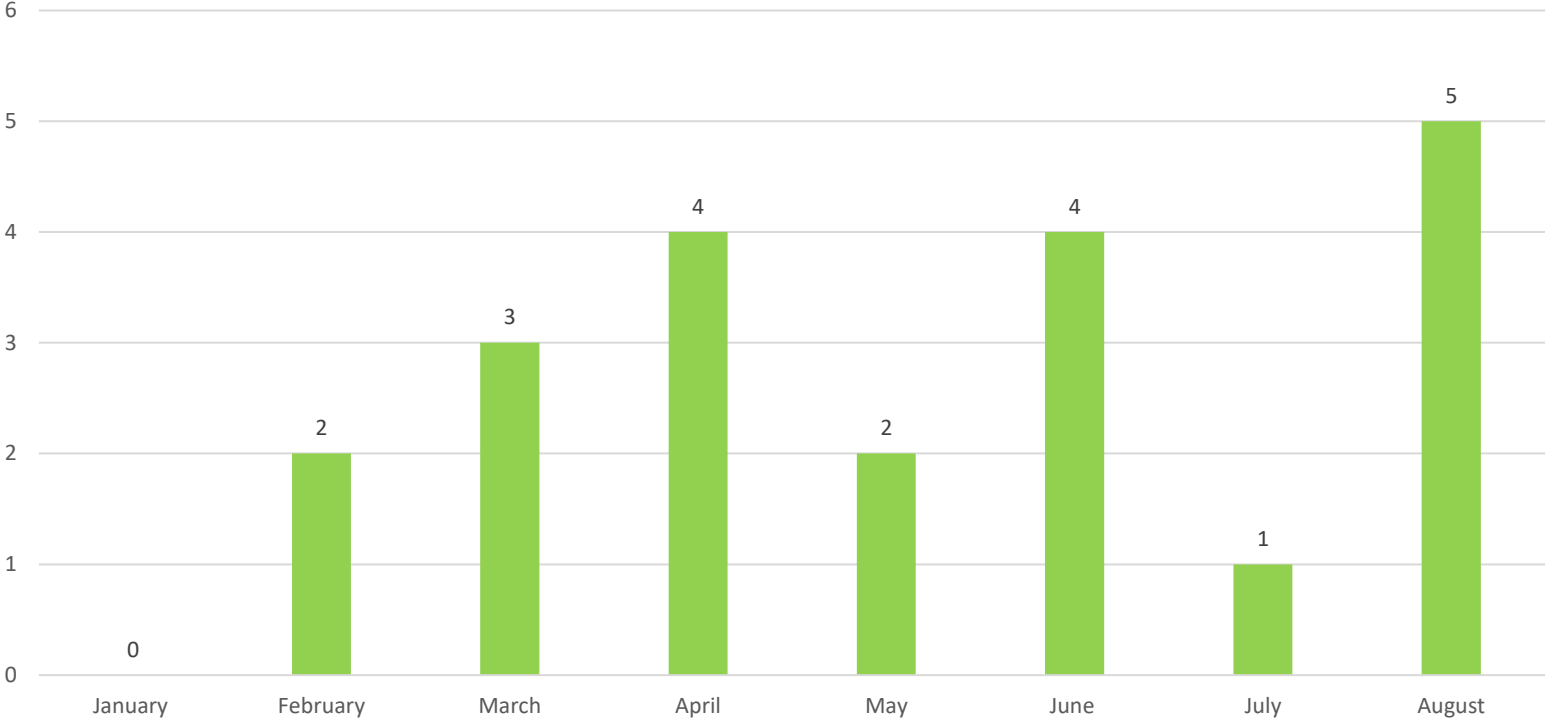
Noise Complaints Versus Off track Complaints August 2022



Noise Event Type Analysis By Runway August 2022



2022 Ground Noise Monthly Analysis



2022 Ground Noise Versus District Analysis

