



Noise & Flight Track Monitoring Report

Energy, Environment & Utilities Department
September 2022

- This report only refers to aircraft operations on Runways 10R, 28L, 16 & 34 and complaints concerning their operations.
- The report into operations on Runway's 10L and 28R will follow after a review.

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

Number of movements in September recorded in the NFTMS* system

- There were 17,791 movements in September associated with Dublin airport. Of those;
 - 9,289 were arriving aircraft
 - 8,500 were departing aircraft
 - 2 were Touch and Go (Training) flights

Aircraft Compliance with approved flight routings:

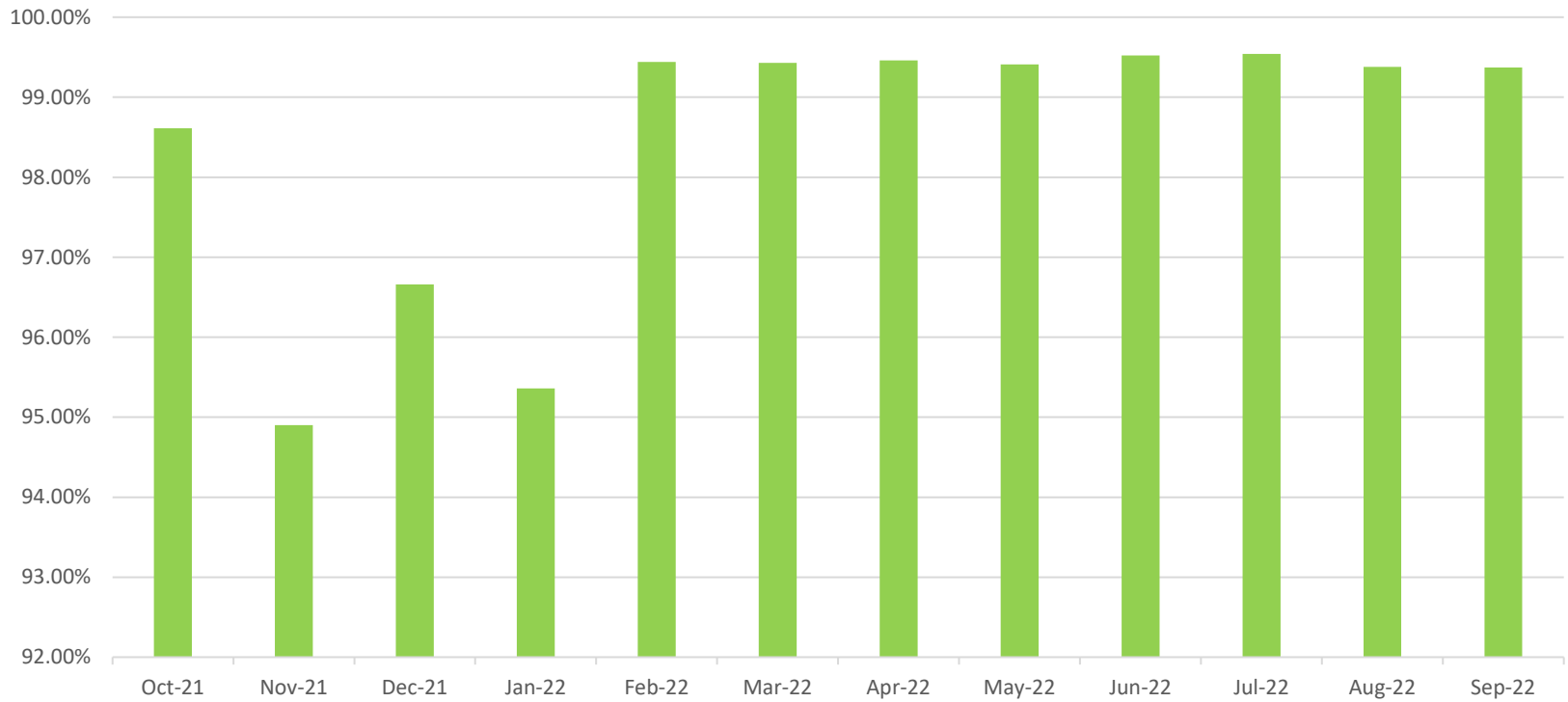
- Just over 99% of Category C/D aircraft flew on track during the month.

Noise Complaints:

- In September, there were 2,457 noise complaints received from 193 individuals by Dublin Airport.
- One individual complainant lodged 1,546 complaints from operations off runway 10R and 28L. (62% of Dublin Airports total)

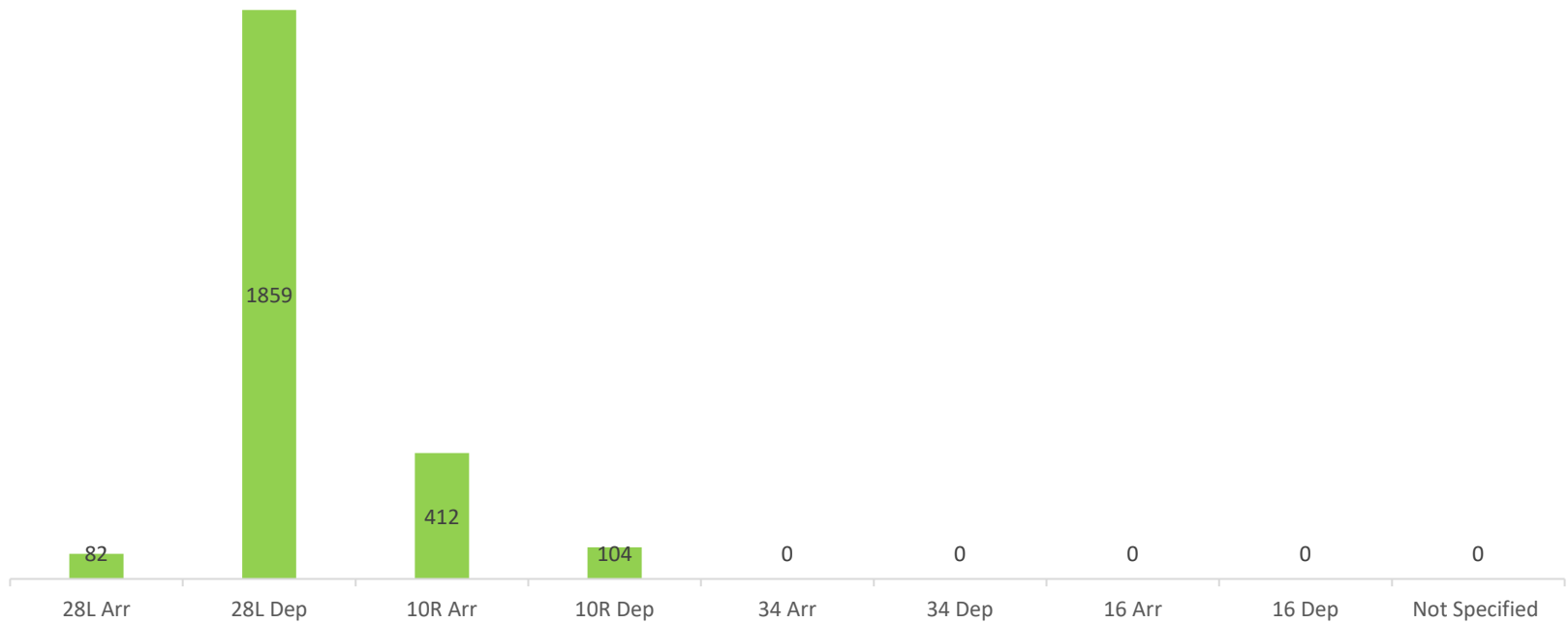
* NFTMS is the Noise and Flight Track Monitoring system

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

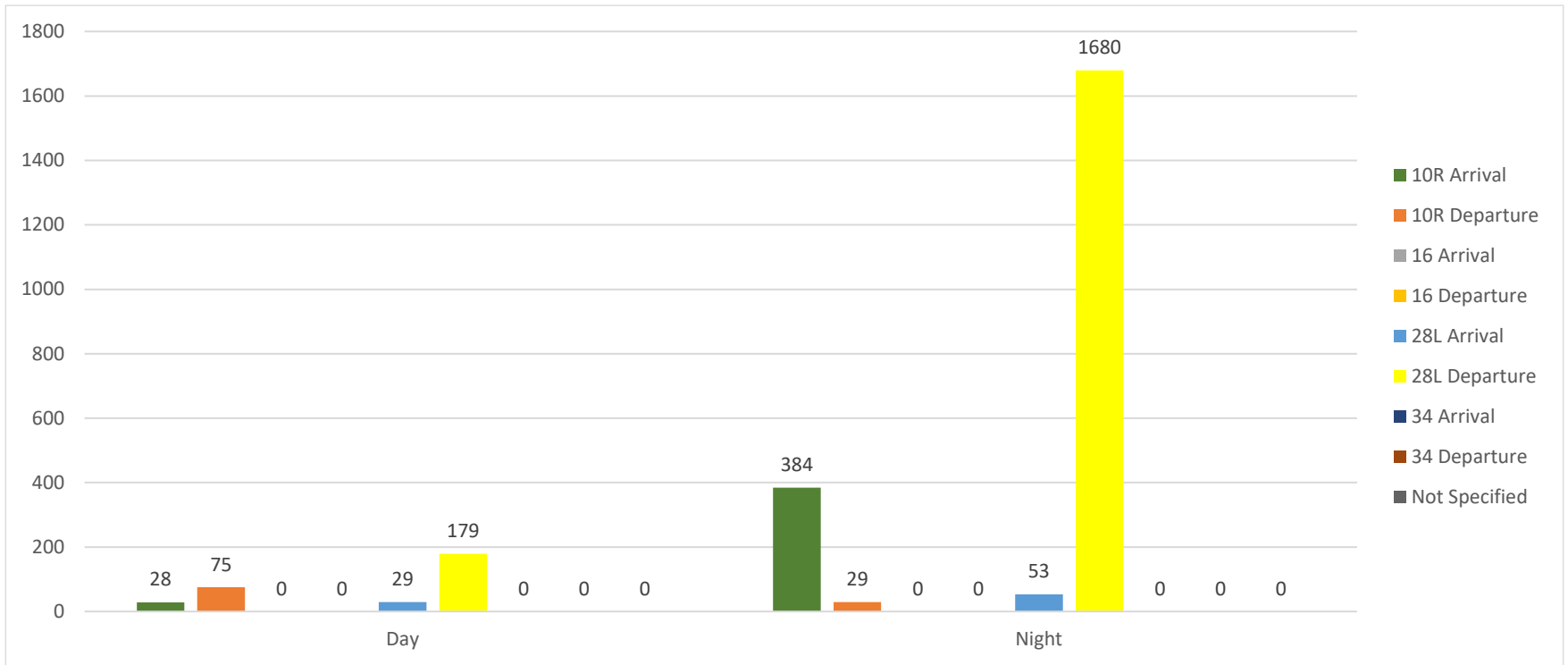


CAT C/D includes all Jet aircraft excluding BAE146 type aircraft

Noise Complaint Analysis By Runway September 2022

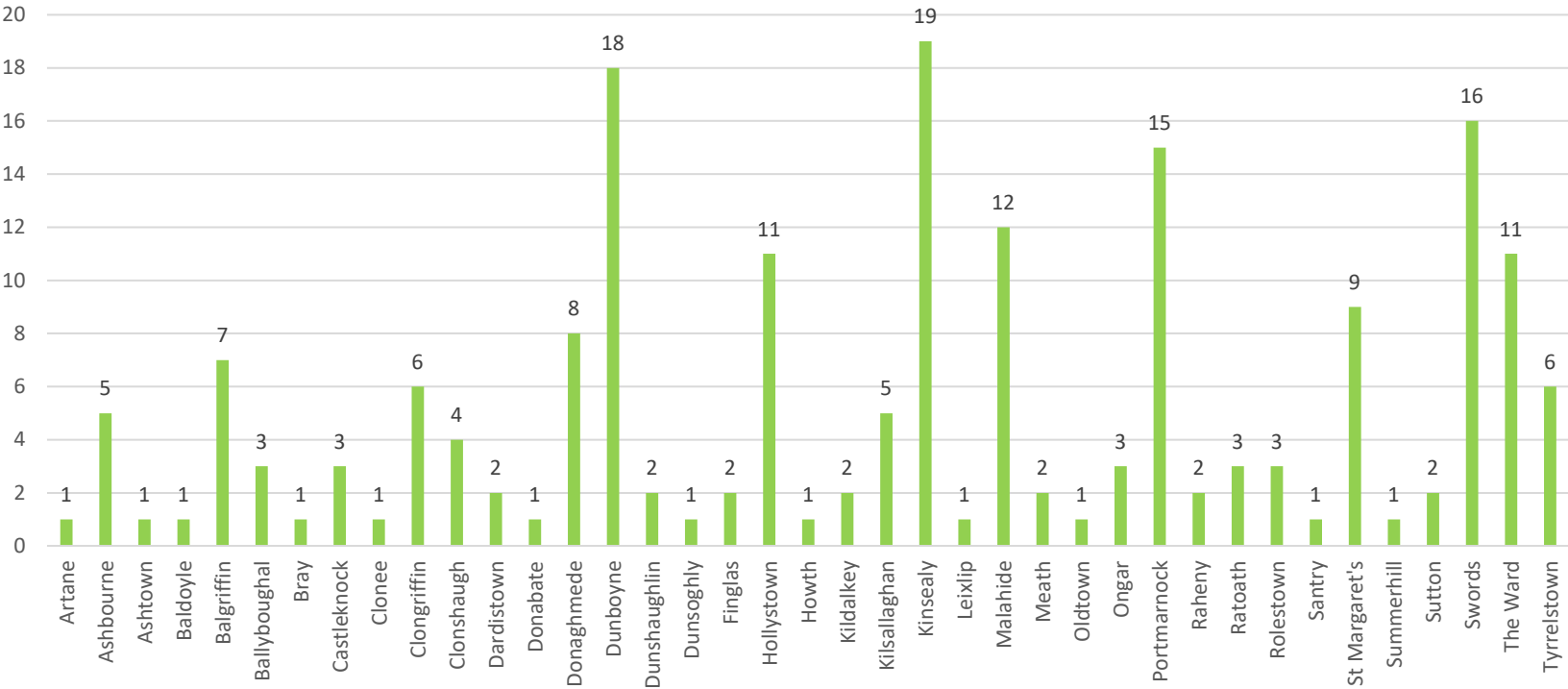


Day / Night Noise Complaints By Runway September 2022

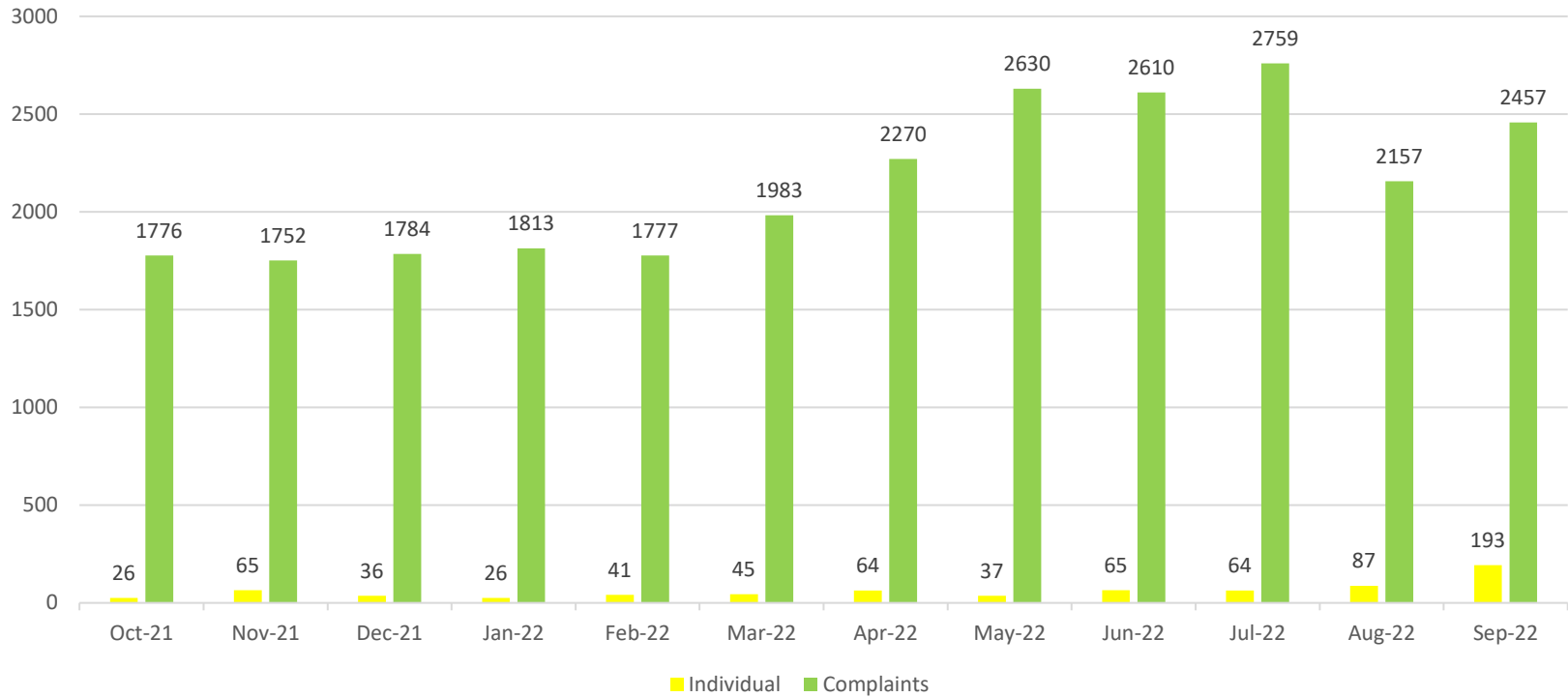


Complainant Analysis By Area September 2022

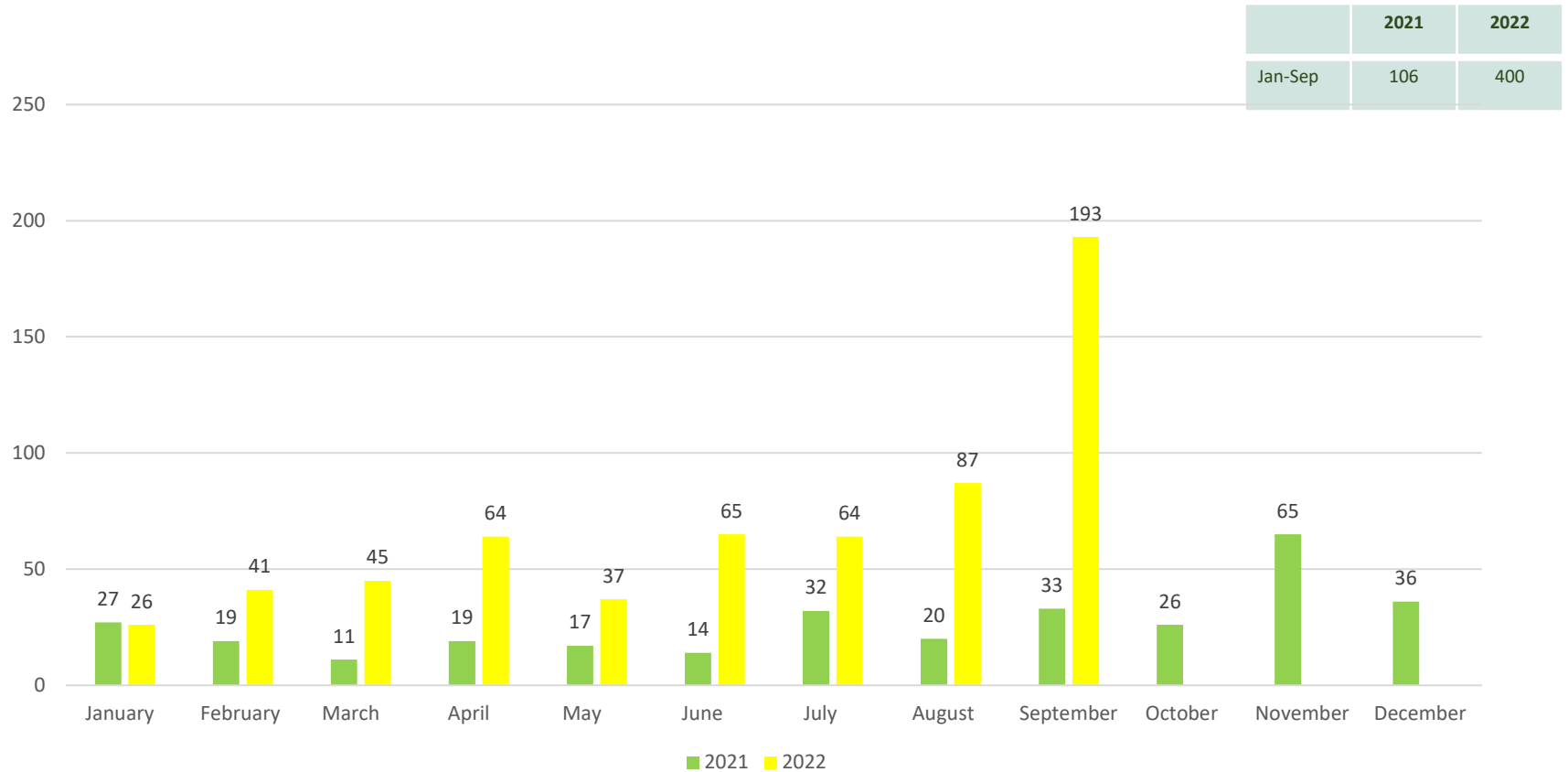
Total Individuals	
Sep	193



Noise Complaint Analysis Rolling 12 Months



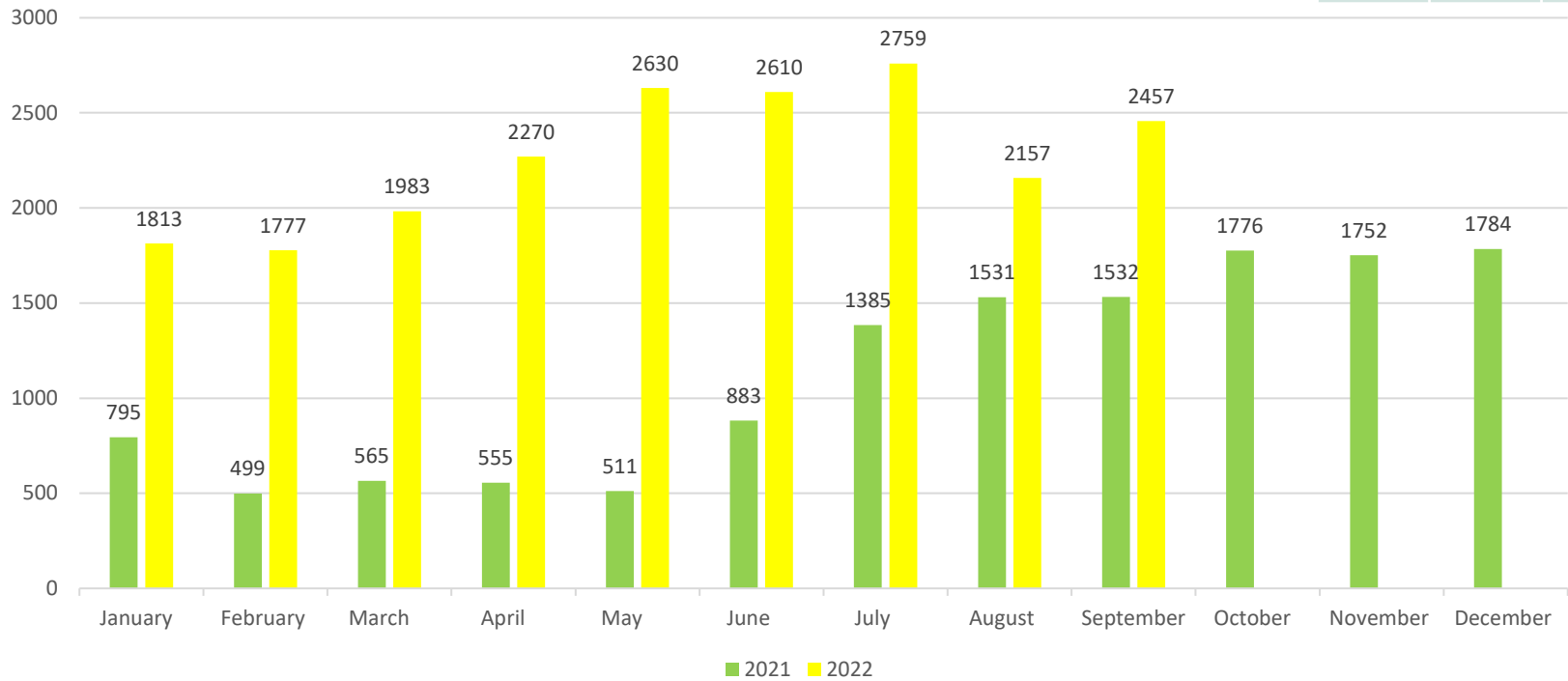
Individual Complainant Analysis 2021 V 2022



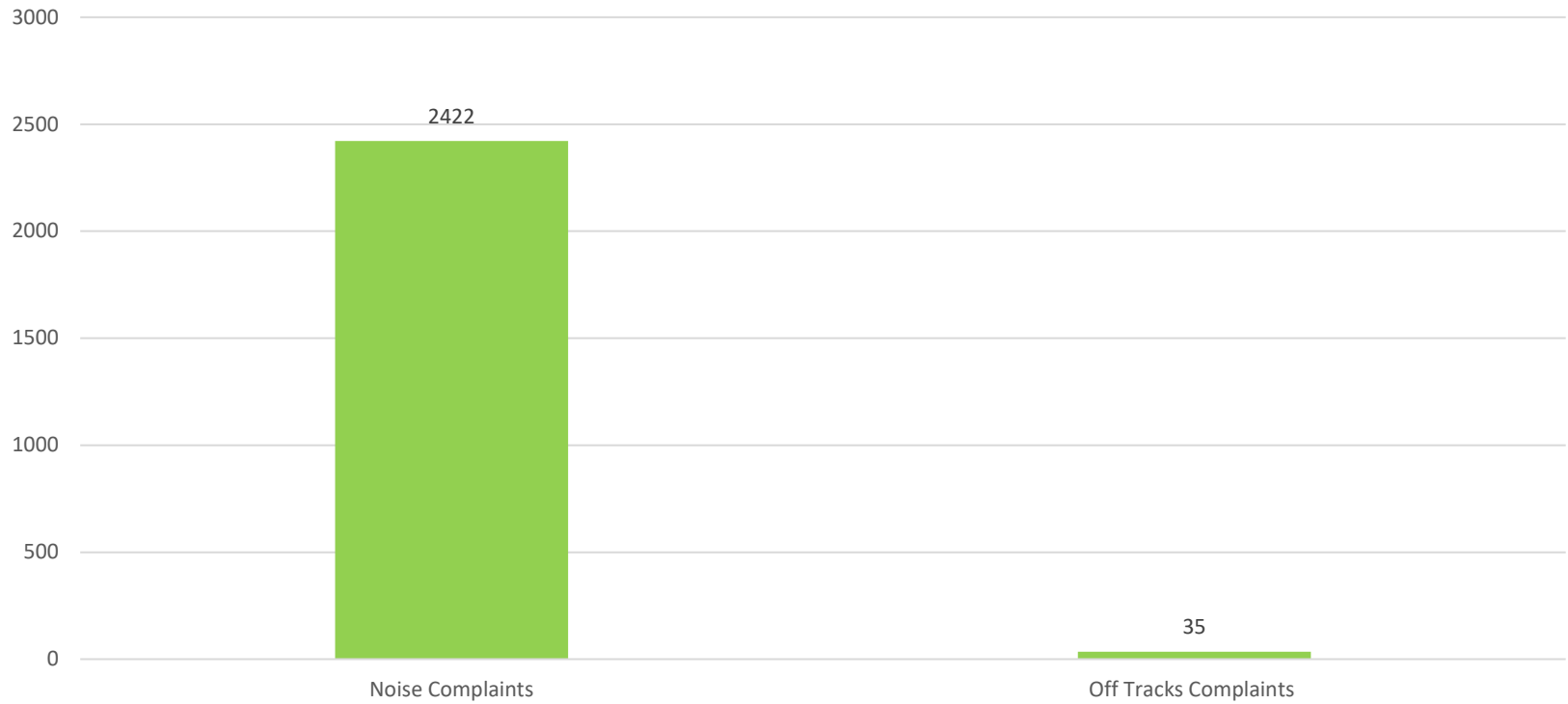
This is the number of unique individual complainants during the reporting period

Noise Complaints Analysis 2021 V 2022

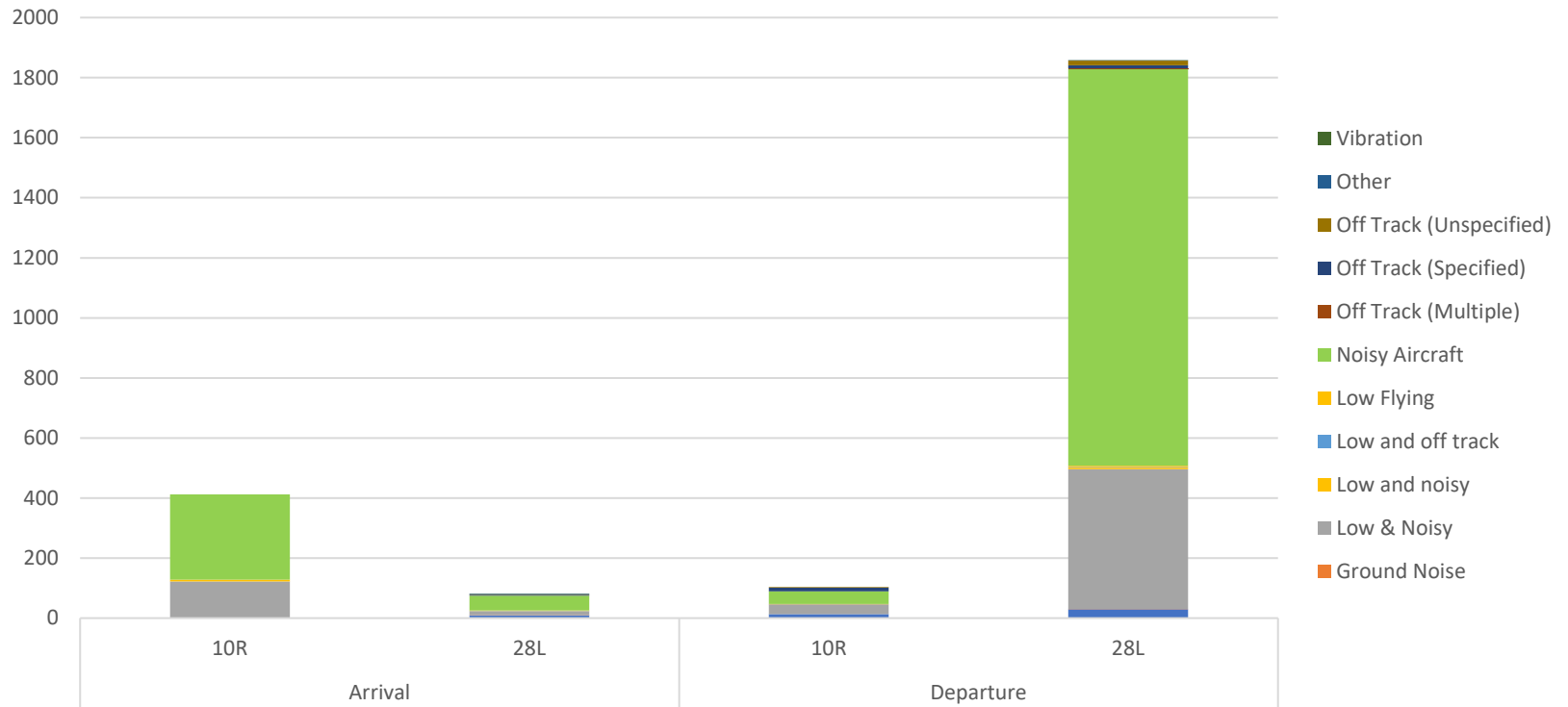
	2021	2022
Jan-Sep	8,256	20,456



Noise Complaints Versus Off track Complaints September 2022

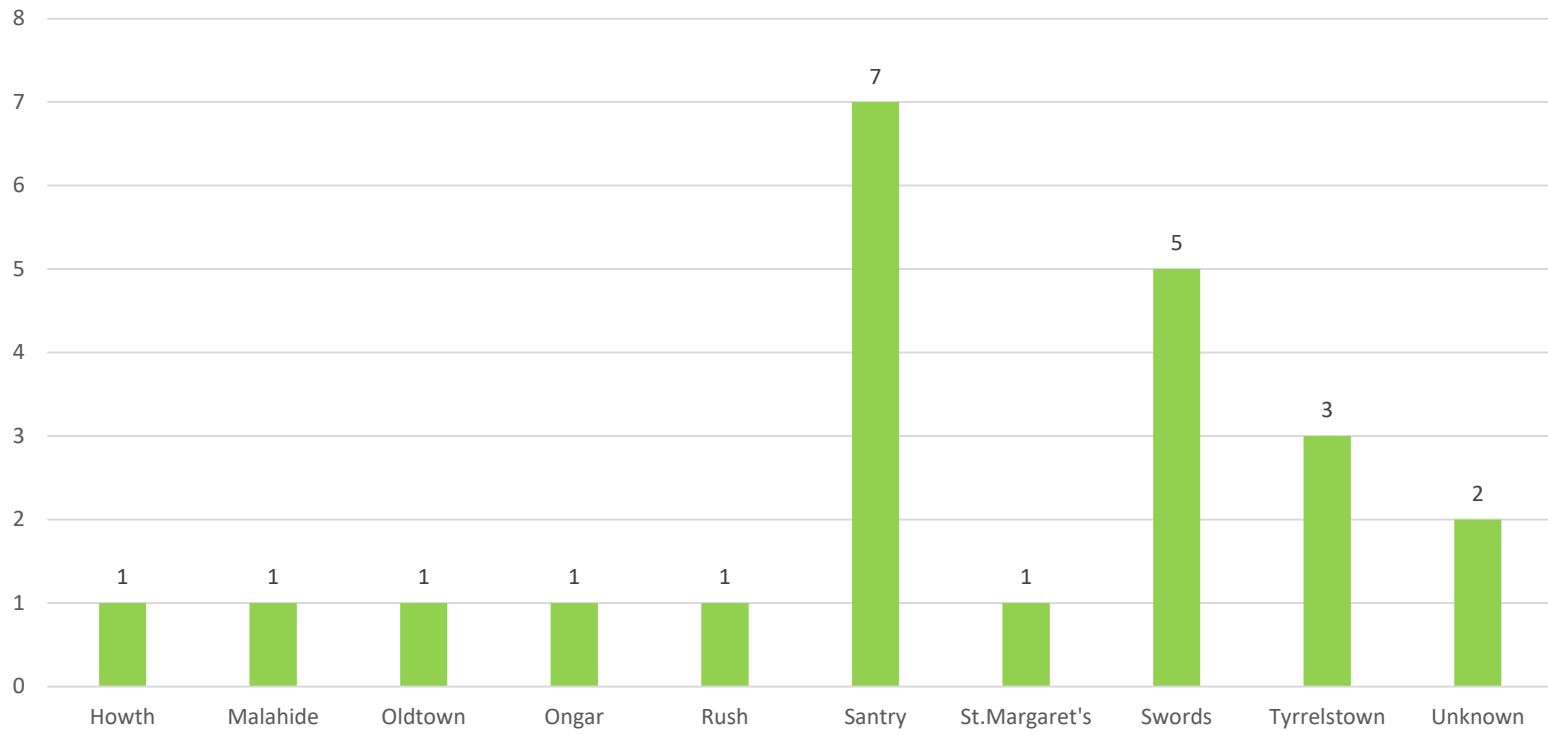


Noise Event Type Analysis By Runway September 2022



Ground Noise Versus Suburbs Analysis 2022

Ground Noise	
Jan - Sep	23



Ground Noise Monthly Analysis 2022

