



## Noise & Flight Track Monitoring Report

Energy, Environment & Utilities Department  
December 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 December 2022

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

- There were 13,276 movements in December associated with Dublin airport. Of those;
  - 7,834 were arriving aircraft
  - 5,439 were departing aircraft
  - 3 were Touch and Go (Training) flights

### Aircraft Compliance with approved flight routings:

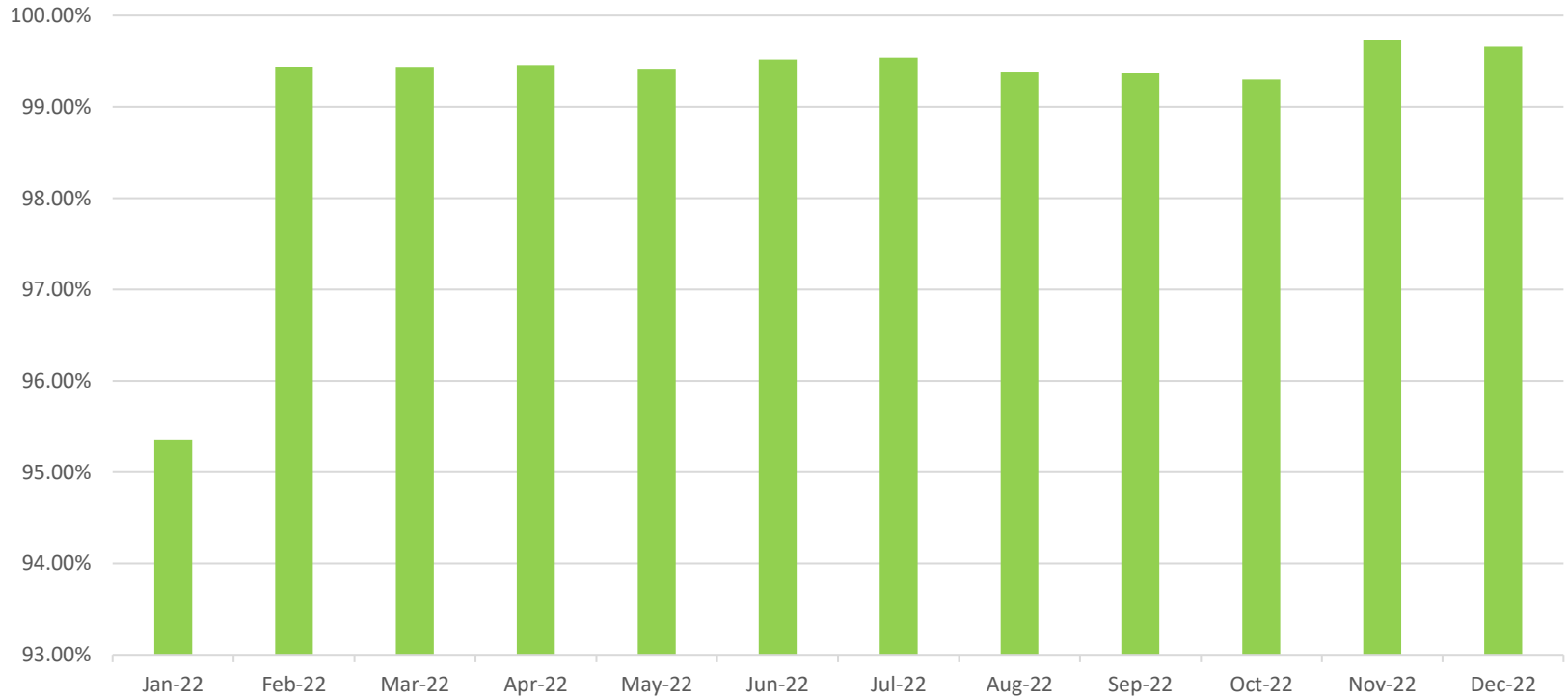
- Just over 99% of Category C/D aircraft flew on track during the month.

### Noise Complaints:

- In December, there were 1,782 noise complaints received from 91 individuals by Dublin Airport.
- One individual complainant lodged 1,567 complaints from operations off runway 10R and 28L. (88% of Dublin Airports total)

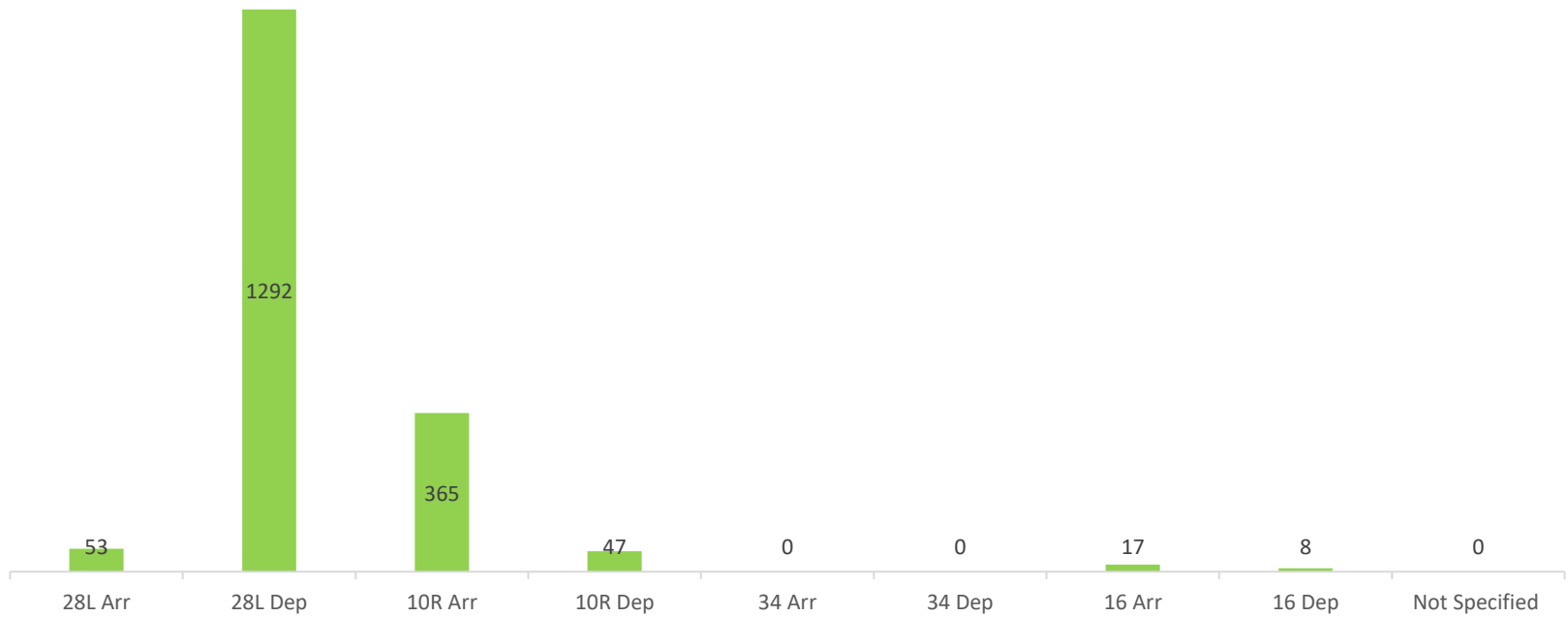
\* NFTMS is the Noise and Flight Track Monitoring system

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

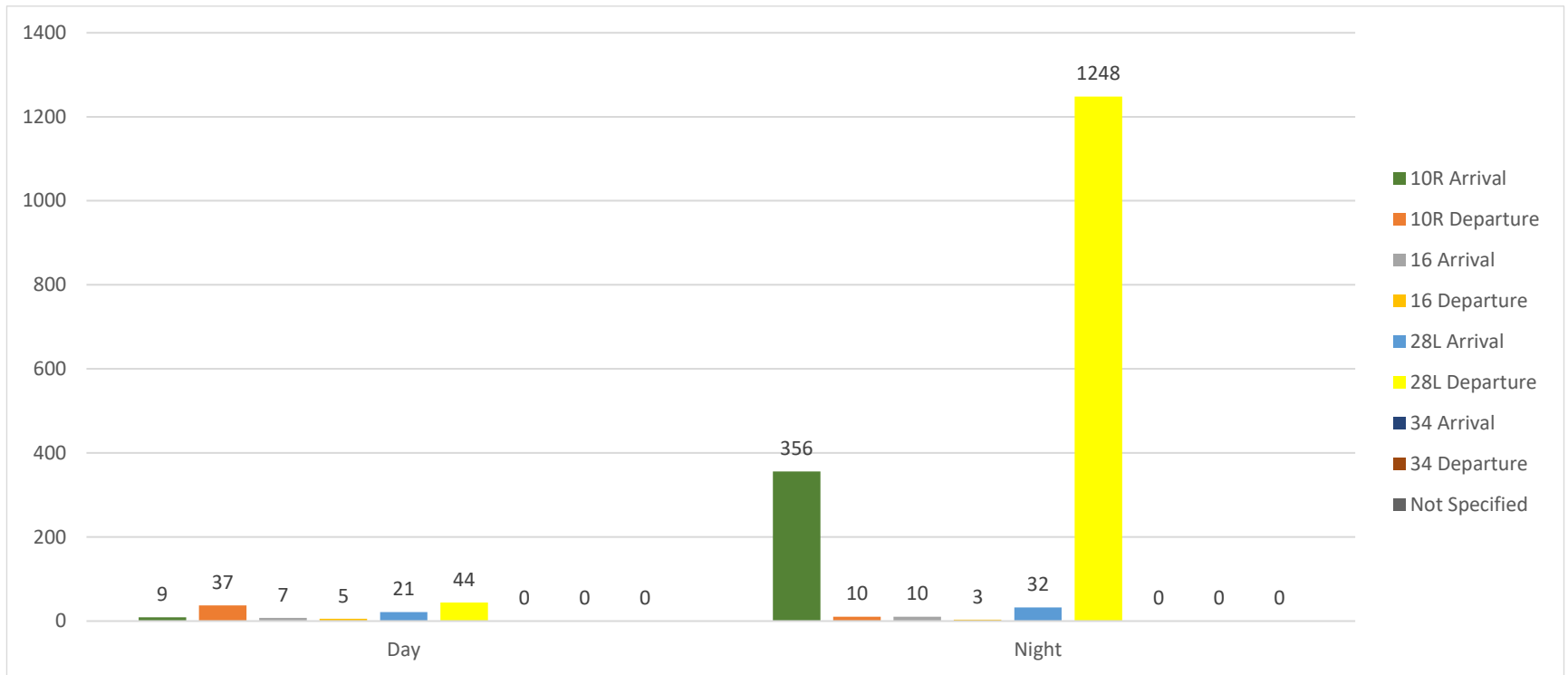


CAT C/D includes all Jet aircraft excluding BAE146 type aircraft

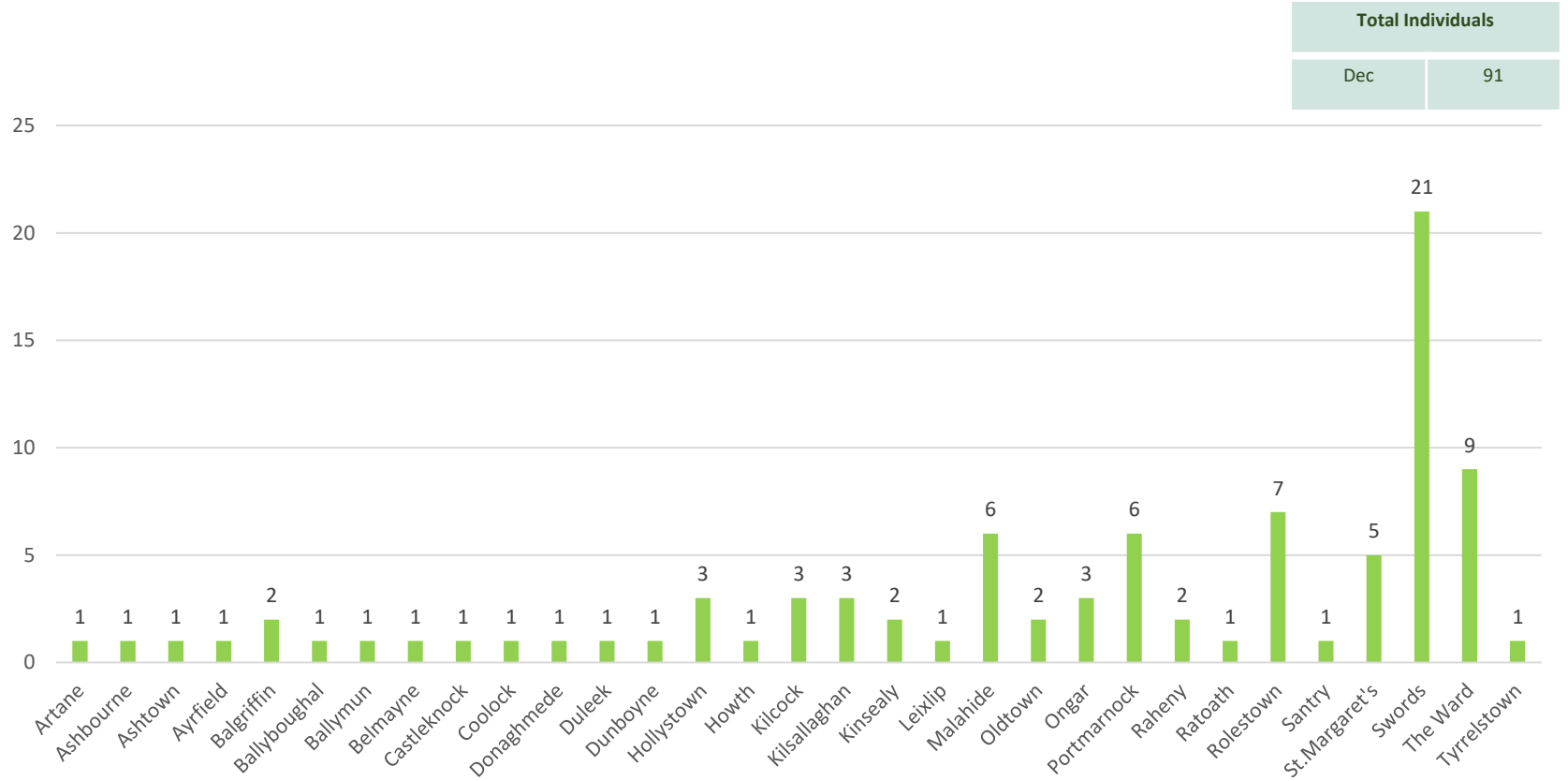
## Noise Complaint Analysis By Runway December 2022



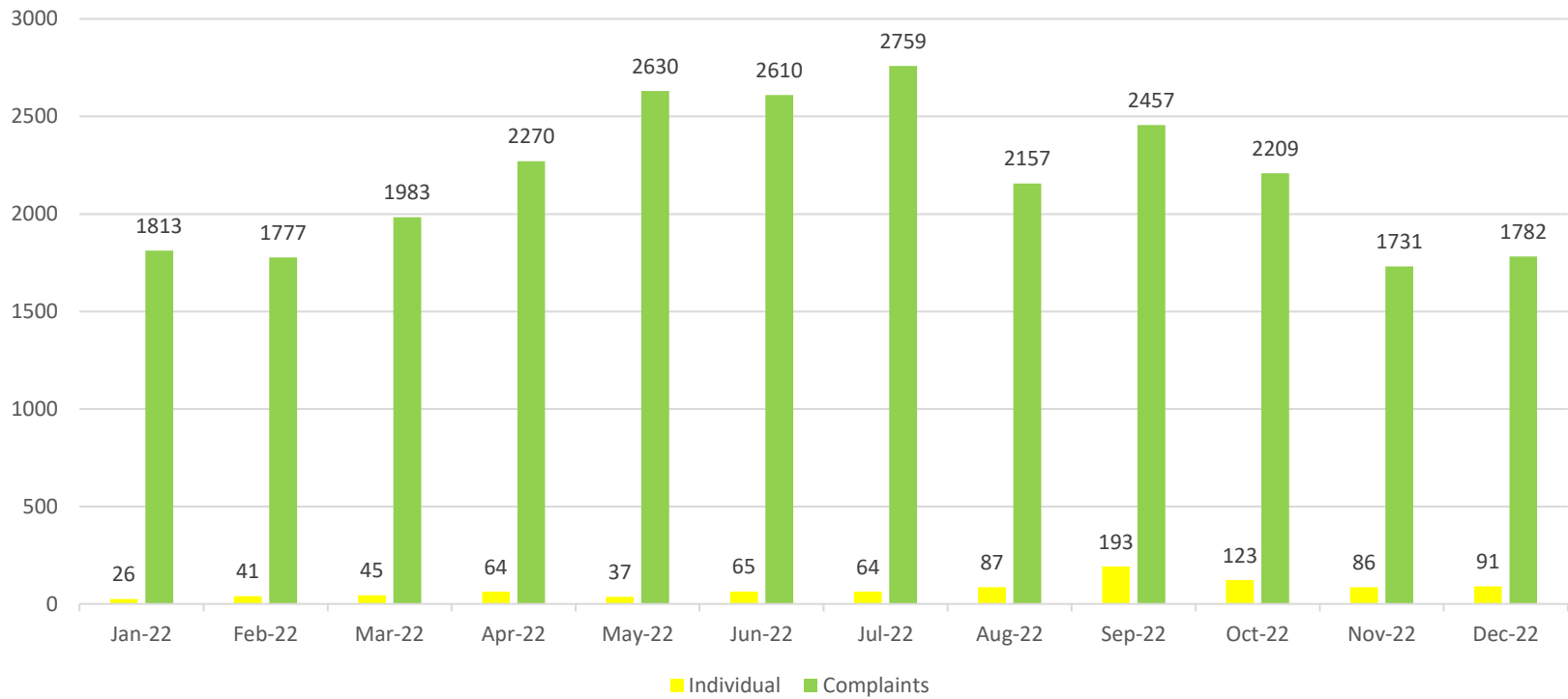
## Day / Night Noise Complaints By Runway December 2022



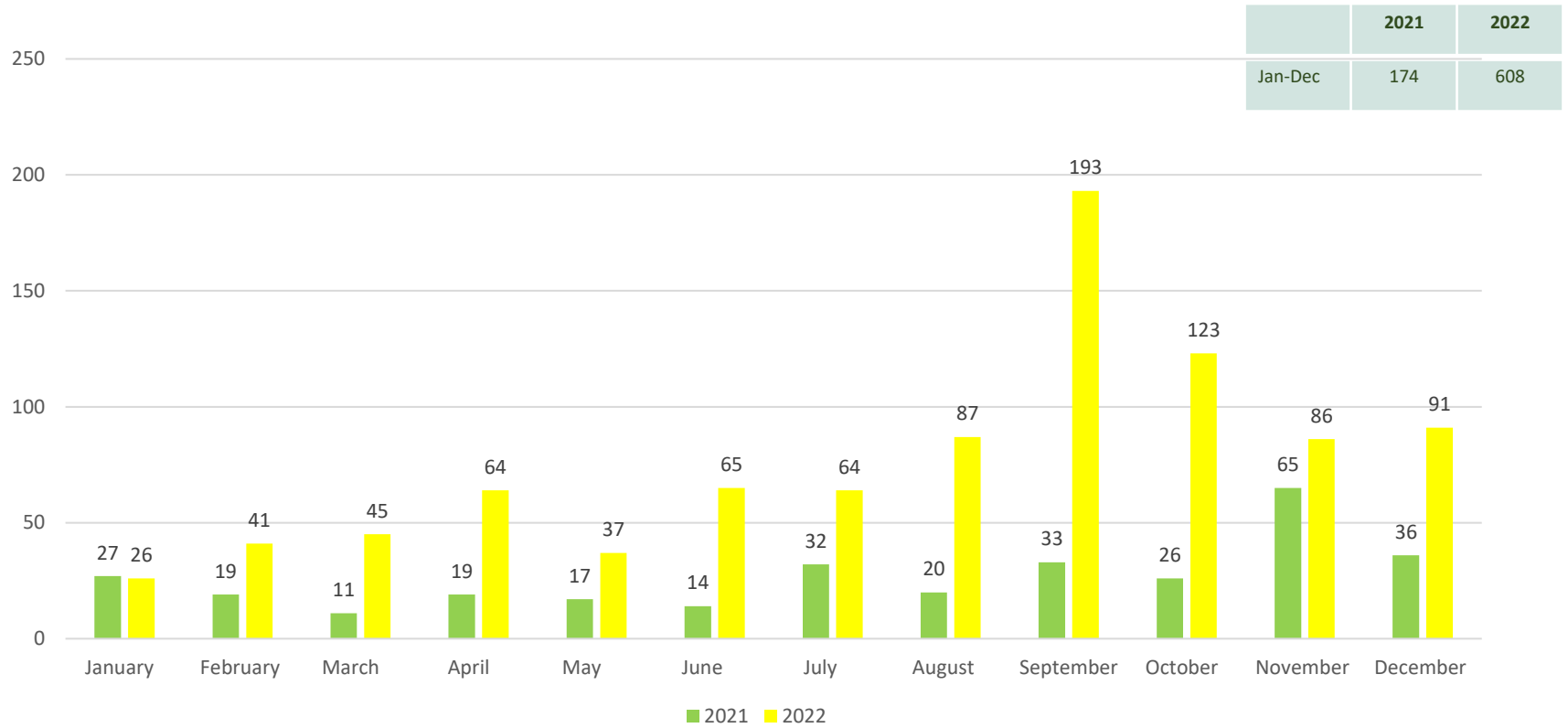
## Complainant Analysis By Area December 2022



## Noise Complaint Analysis Rolling 12 Months



## Individual Complainant Analysis 2021 V 2022

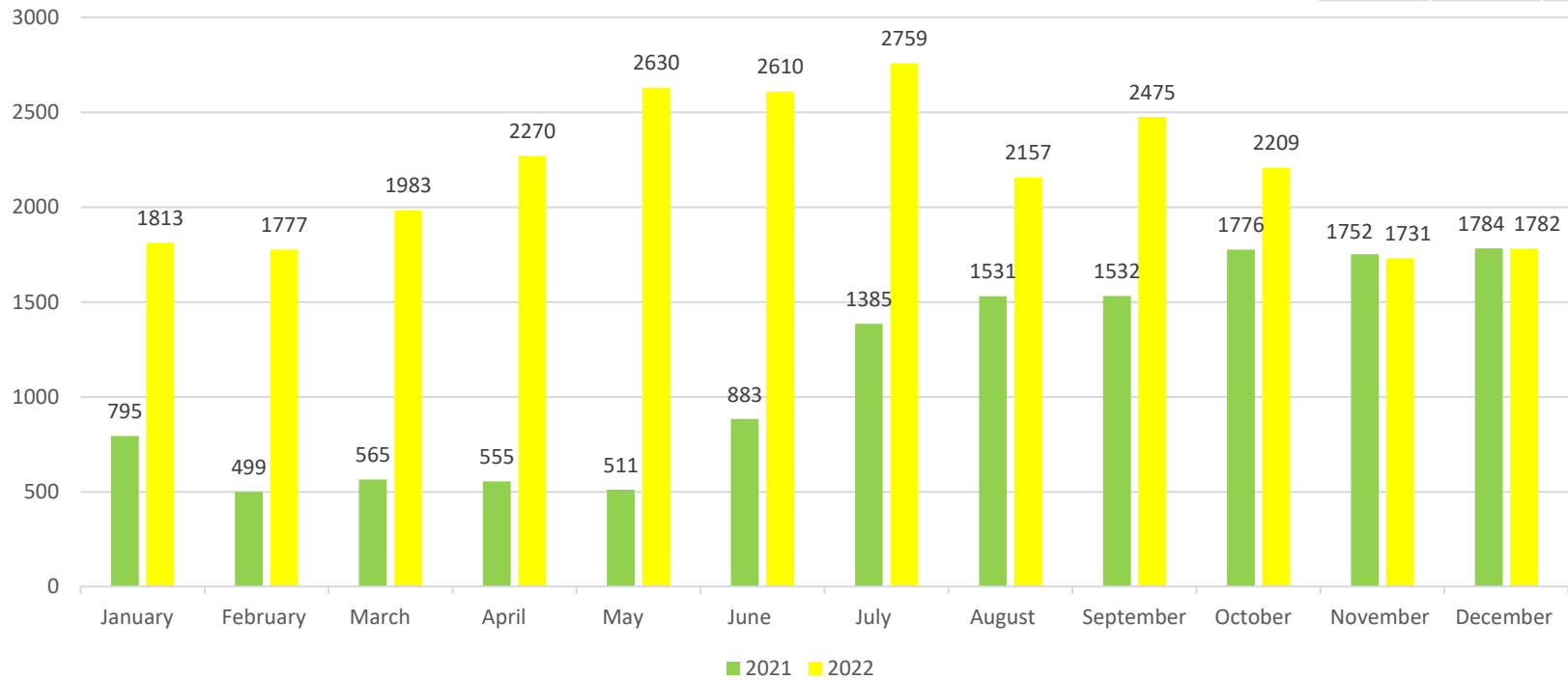


This is the number of unique individual complainants during the reporting period

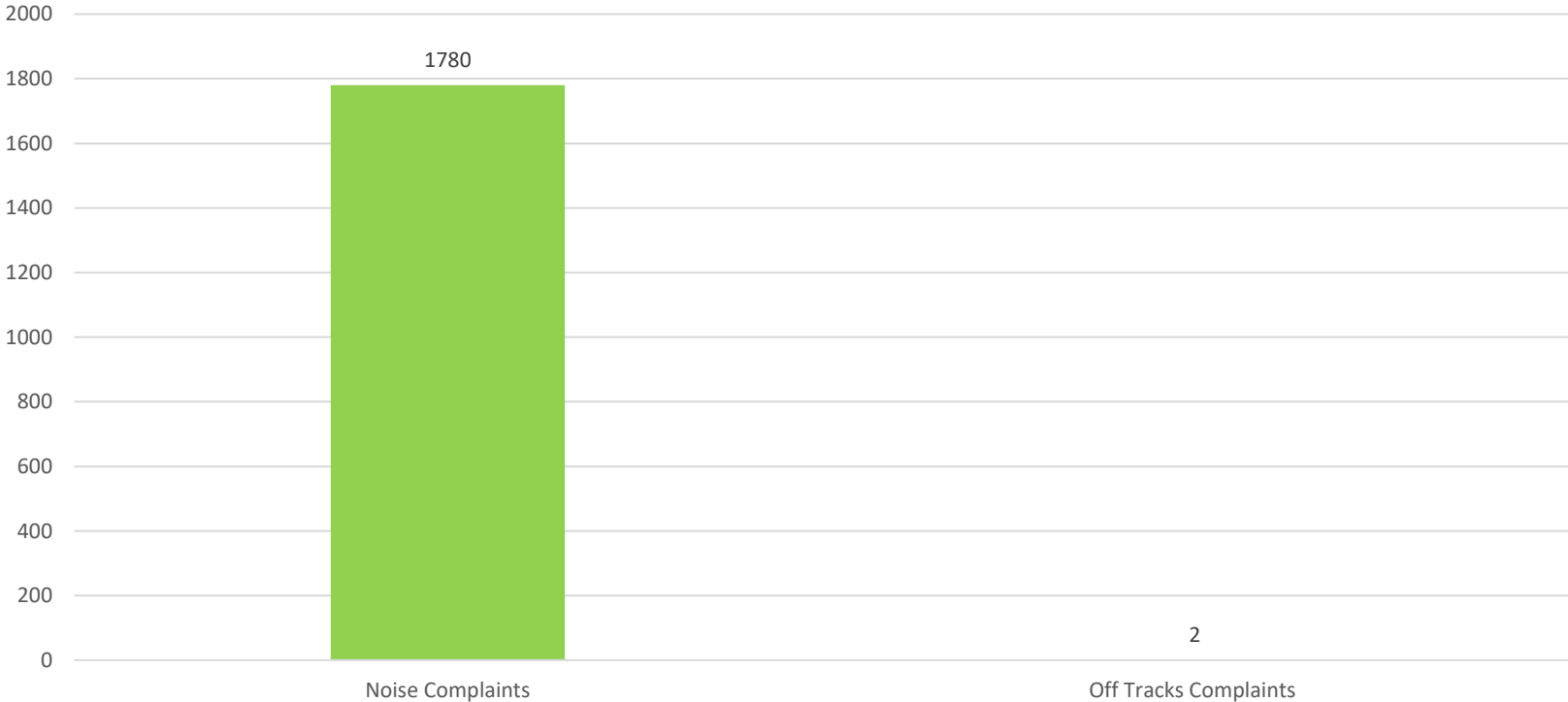


# Noise Complaints Analysis 2021 V 2022

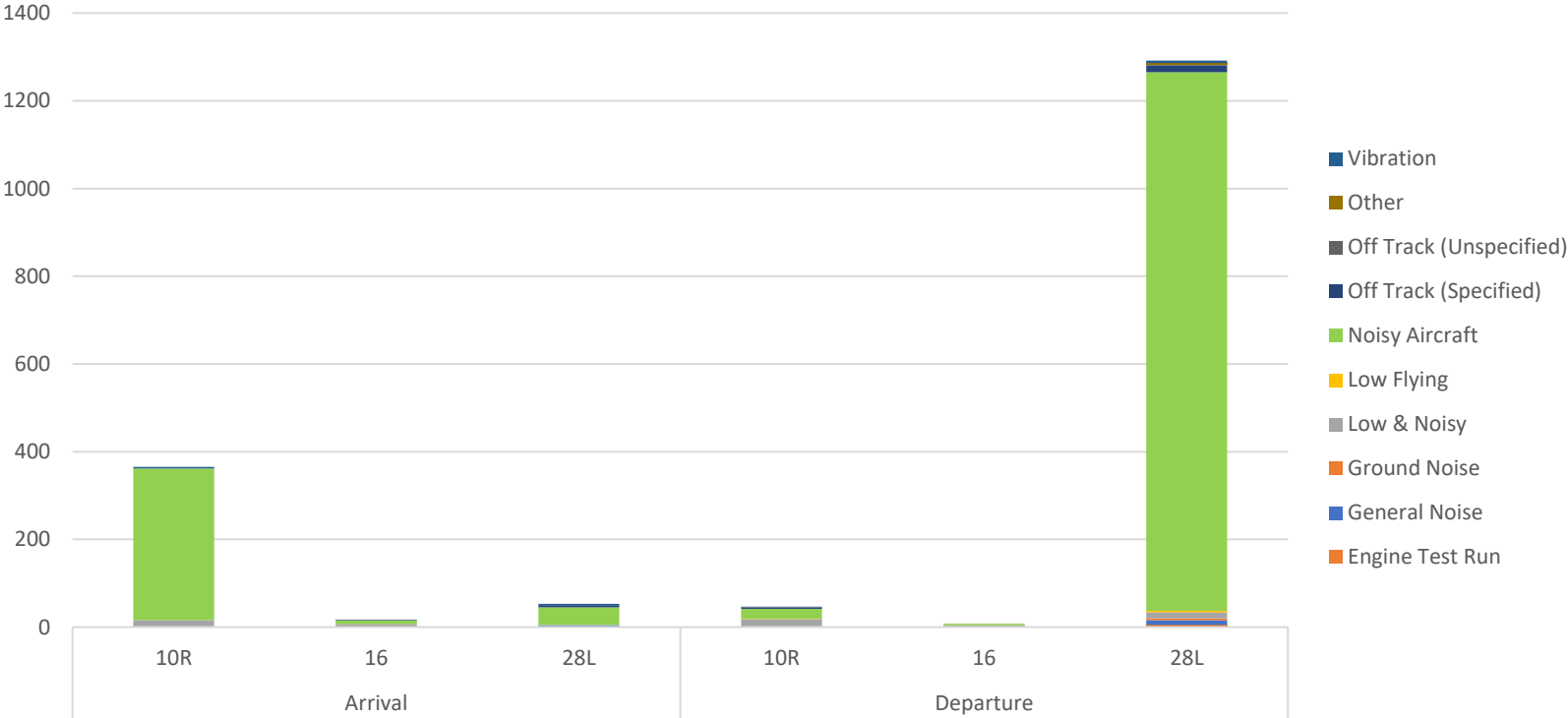
	2021	2022
Jan-Dec	13,568	26,196



# Noise Complaints Versus Off track Complaints December 2022

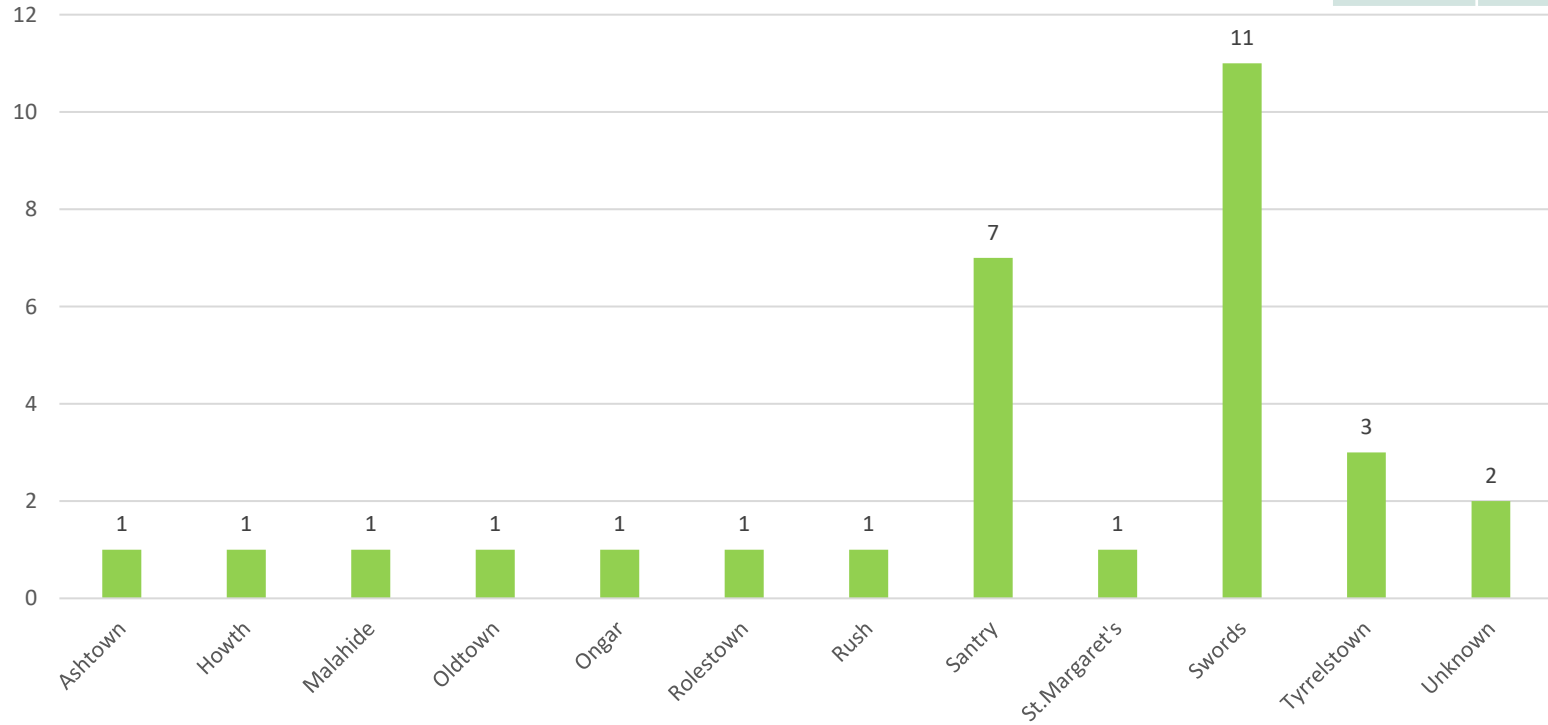


# Noise Event Type Analysis By Runway December 2022



# Ground Noise Versus Suburbs Analysis 2022

Ground Noise	
Jan - Dec	31



# Ground Noise Monthly Analysis 2022

Ground Noise	
Jan – Dec	31

