



# Reported birdstrikes 2012-2016

# Disclaimer

## Note on interpretation of UK Birdstrike Data

- The CAA's view is that the volume of birdstrikes reported at a particular airport or aerodrome does not imply greater hazard.
- Users should exercise caution in forming any conclusion or opinion based on quantitative data alone.
- The CAA disclaims all responsibility for any interpretation which might be made by others in receipt of this birdstrike data

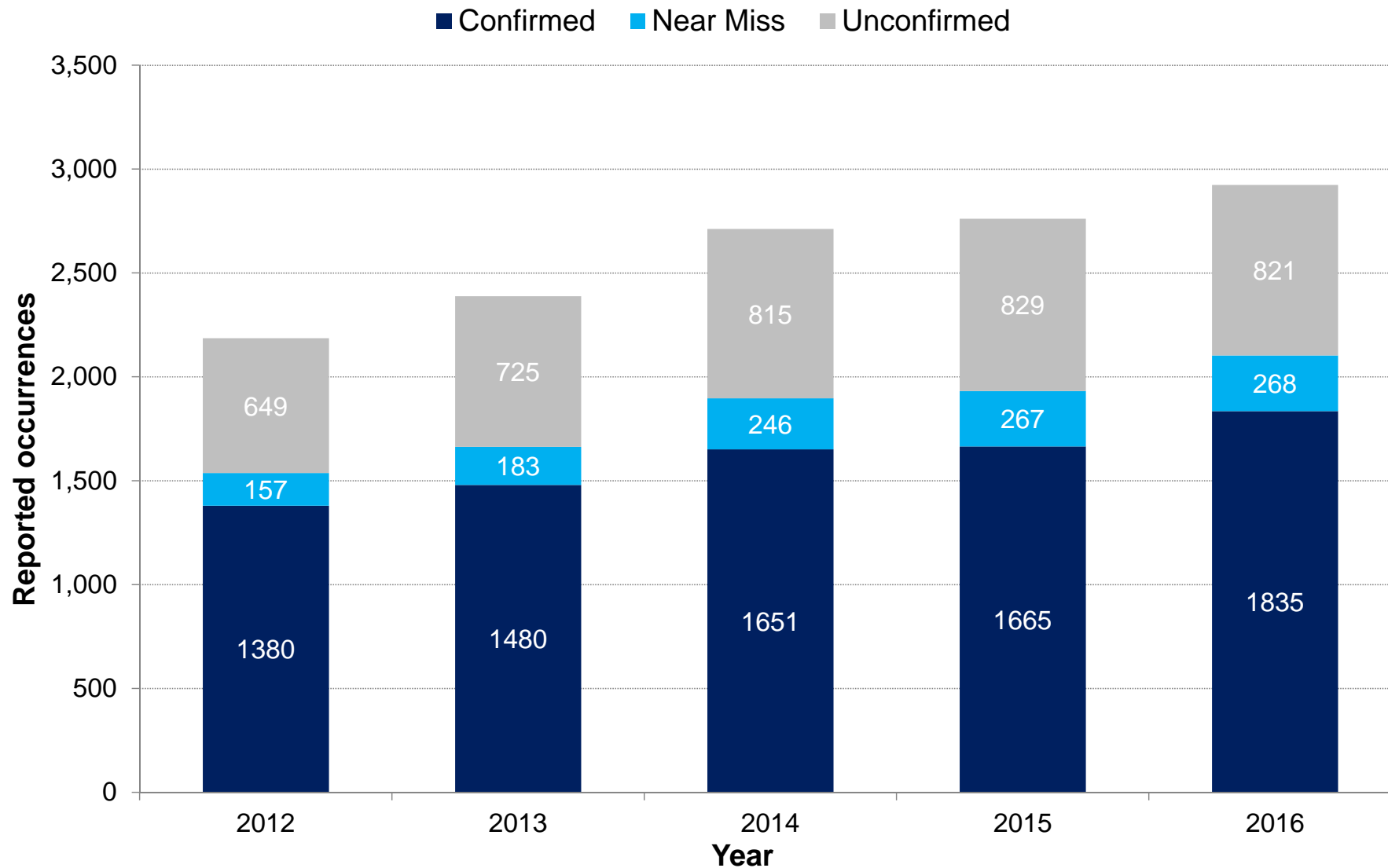
# Reported birdstrikes

## Analysis parameters and caveats

- Occurrences reported in the UK, including the following locations: Isle of Man, Jersey, and Guernsey.
- Includes voluntary and mandatory occurrence reports.
- Multiple operation types included (commercial, non-commercial, aerial work, general aviation). Excludes off-shore helicopter operations.
- Multiple aircraft types included (fixed-wing powered and non-powered aircraft, rotorcraft, microlights).
- Focused on bird species (when the information was available, other wildlife species were excluded).
- Analysis period: 01-Jan-2012 to 31-Dec-2016 (Five-year period).
  
- Considers:
  - Confirmed birdstrikes: collision between a bird/wildlife and an aircraft for which evidence, in the form of a carcass, or other remains, is found on the ground; or damage and/or other evidence is found on the aircraft.
  - Unconfirmed birdstrikes: collision between a bird/wildlife and an aircraft for which no physical evidence is found (i.e. no damage to the aircraft is evident upon inspection, and no bird remains, carcass or blood smears are evident on the airframe).
  - Significant Events (Near misses): occurrence where the presence of birds/wildlife in the air or on the ground resulted in an effect on a flight but where no physical evidence of an actual wildlife strike exists.
  
- For additional information please refer to [CAP772: Wildlife Hazard Management at Aerodromes](#)
- Please note that 2016 information is provisional and may be subject to alterations

# Reported birdstrikes

by year and birdstrike status  
2012-2016



# Reported birdstrikes

by year

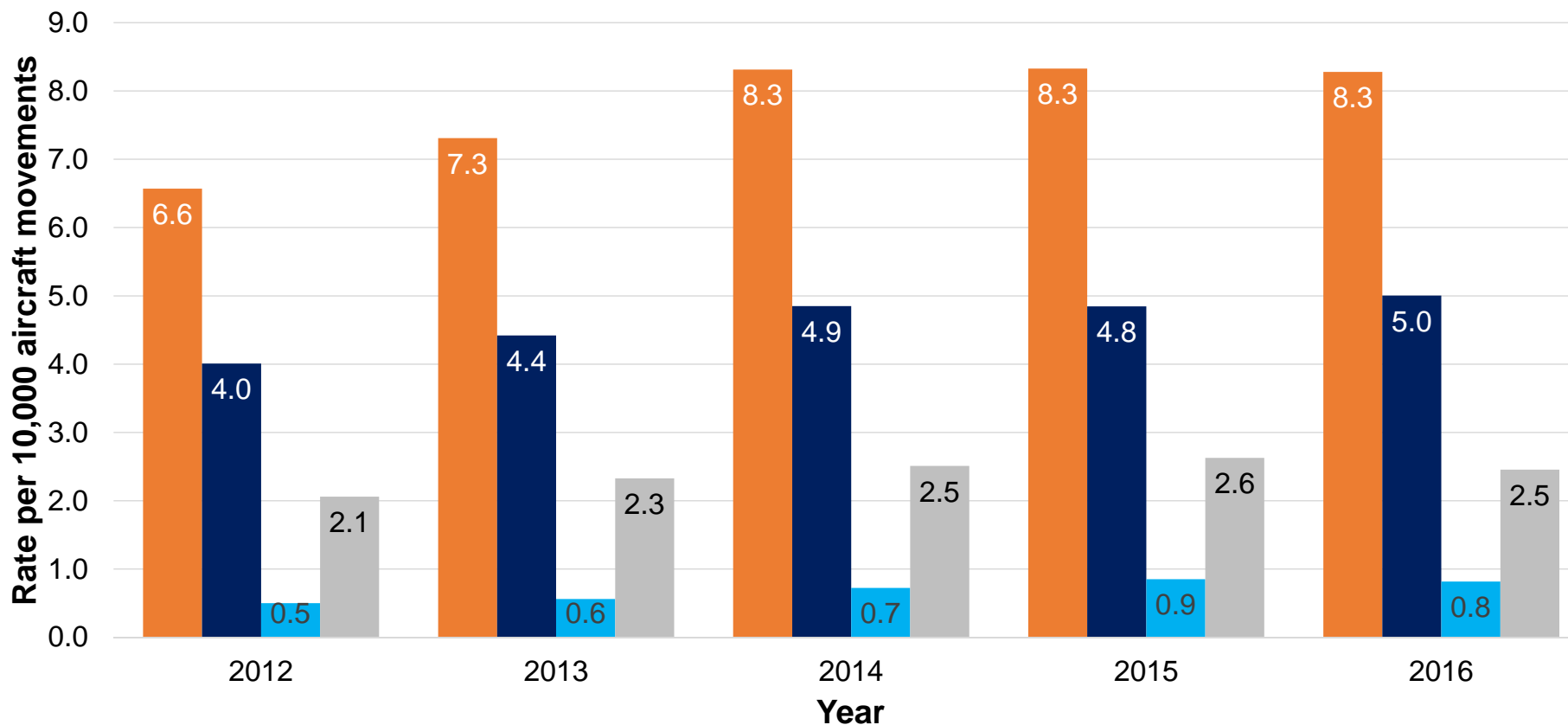
2012-2016

Rate per 10,000 aircraft movements

*Includes only aerodrome operators reporting the number of aircraft movements*



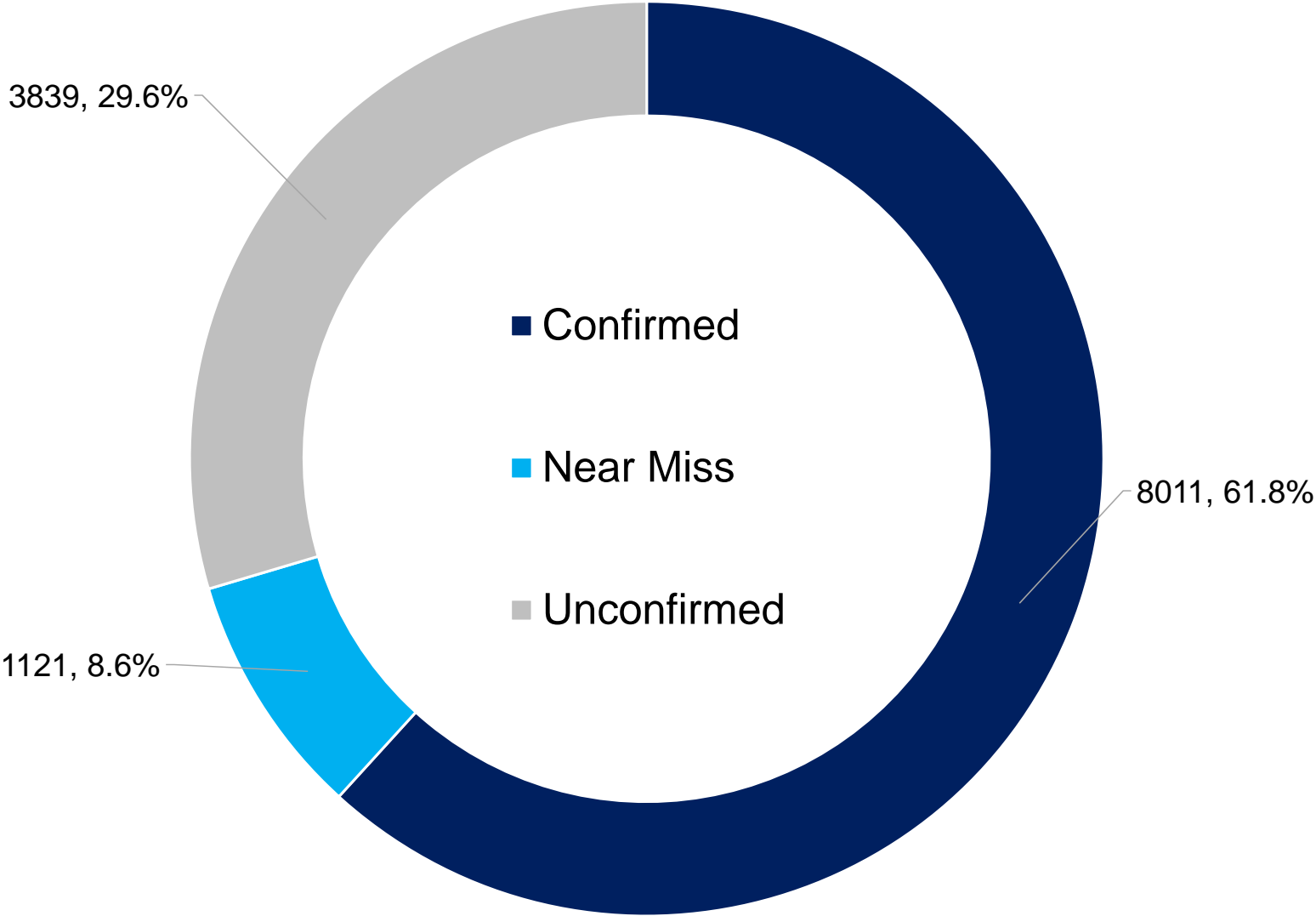
- Reported birdstrikes per 10,000 aircraft movements
- Reported confirmed birdstrikes per 10,000 aircraft movements
- Reported near-misses per 10,000 aircraft movements
- Reported unconfirmed birdstrikes per 10,000 aircraft movements



# Reported birdstrikes

by birdstrike status

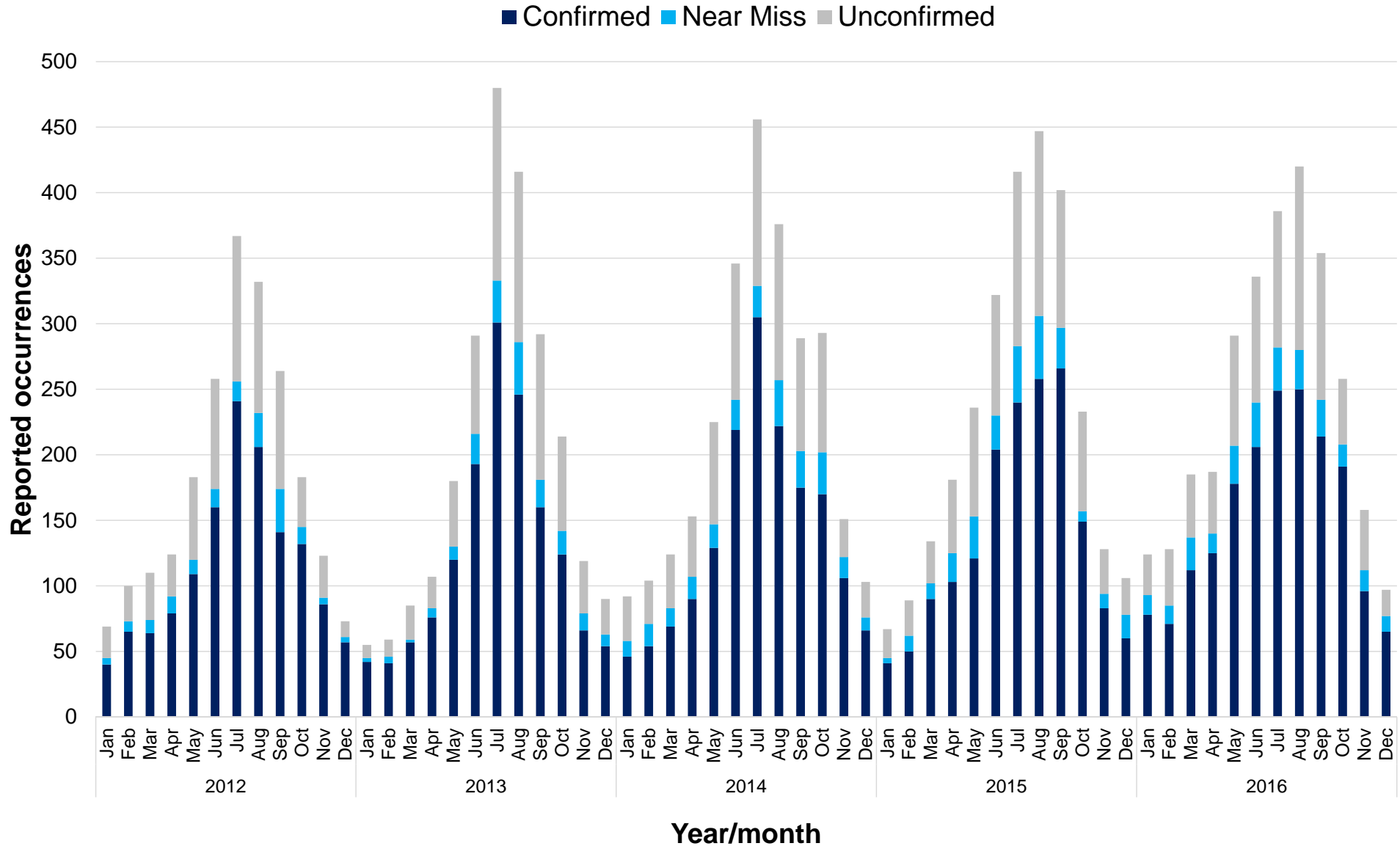
2012-2016



# Reported birdstrikes

by month, year and birdstrike status

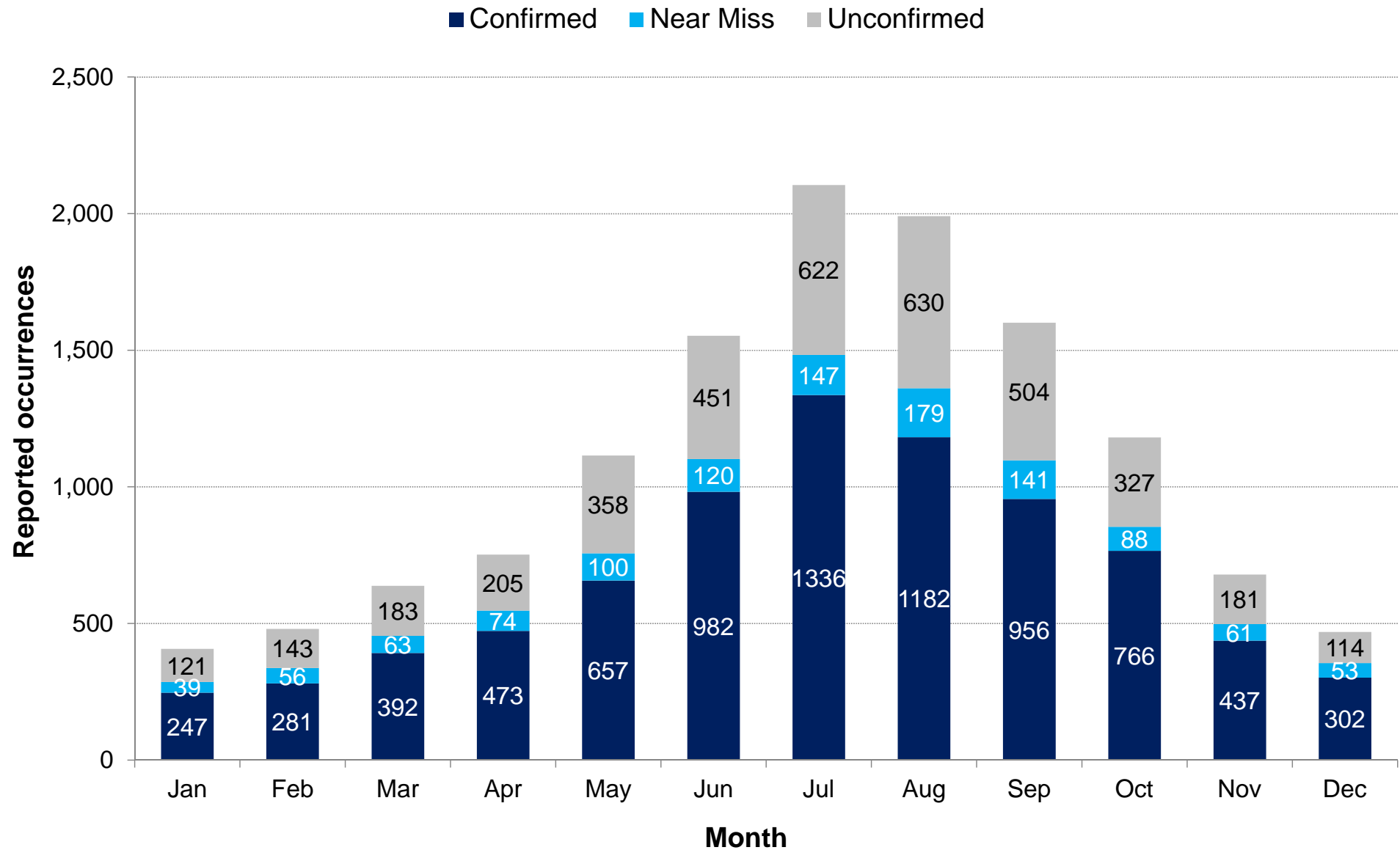
2012-2016



# Reported birdstrikes

## by month and birdstrike status

### 2012-2016

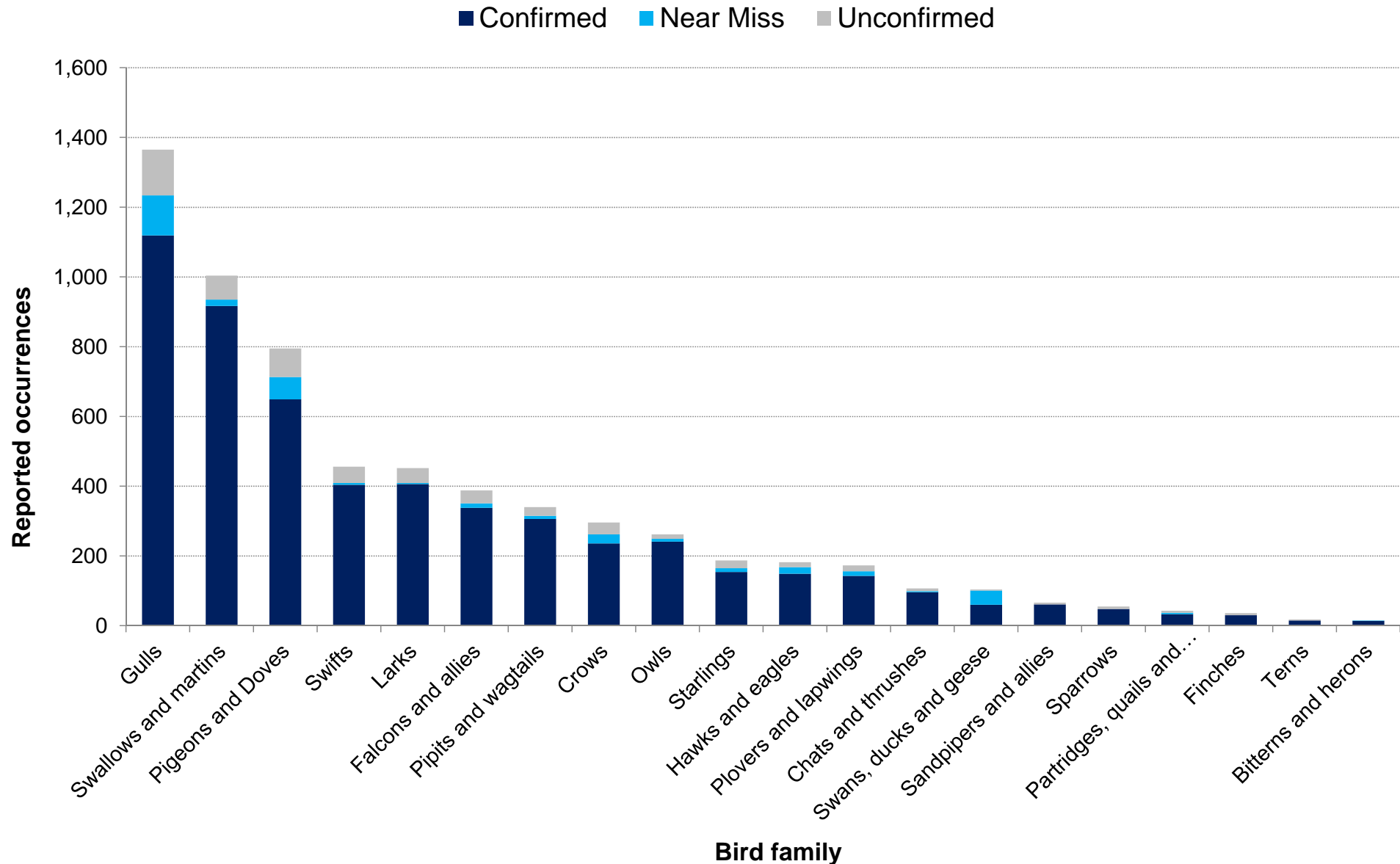




# Reported birdstrikes

by bird family and birdstrike status (Top-20)

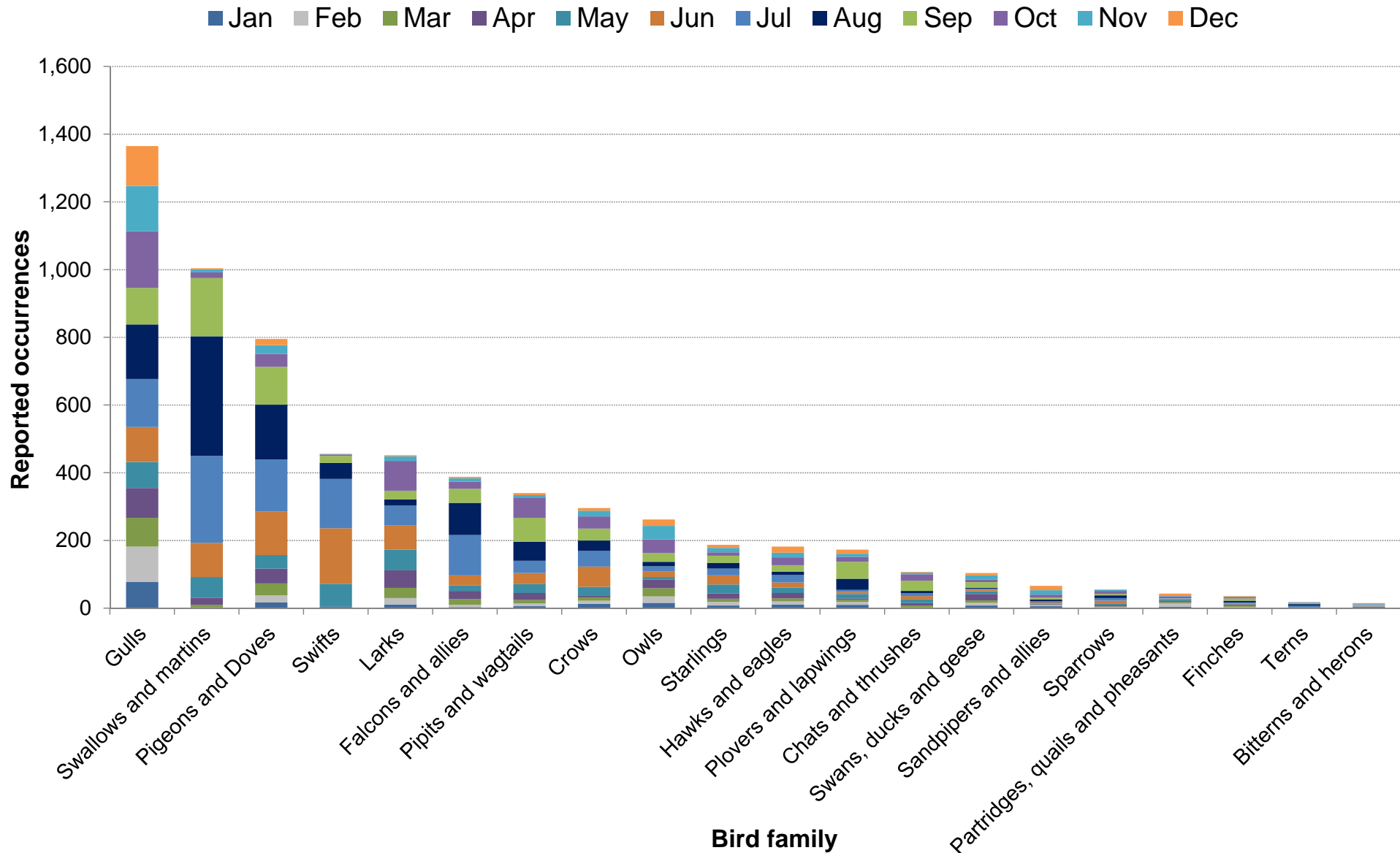
2012-2016



# Reported birdstrikes

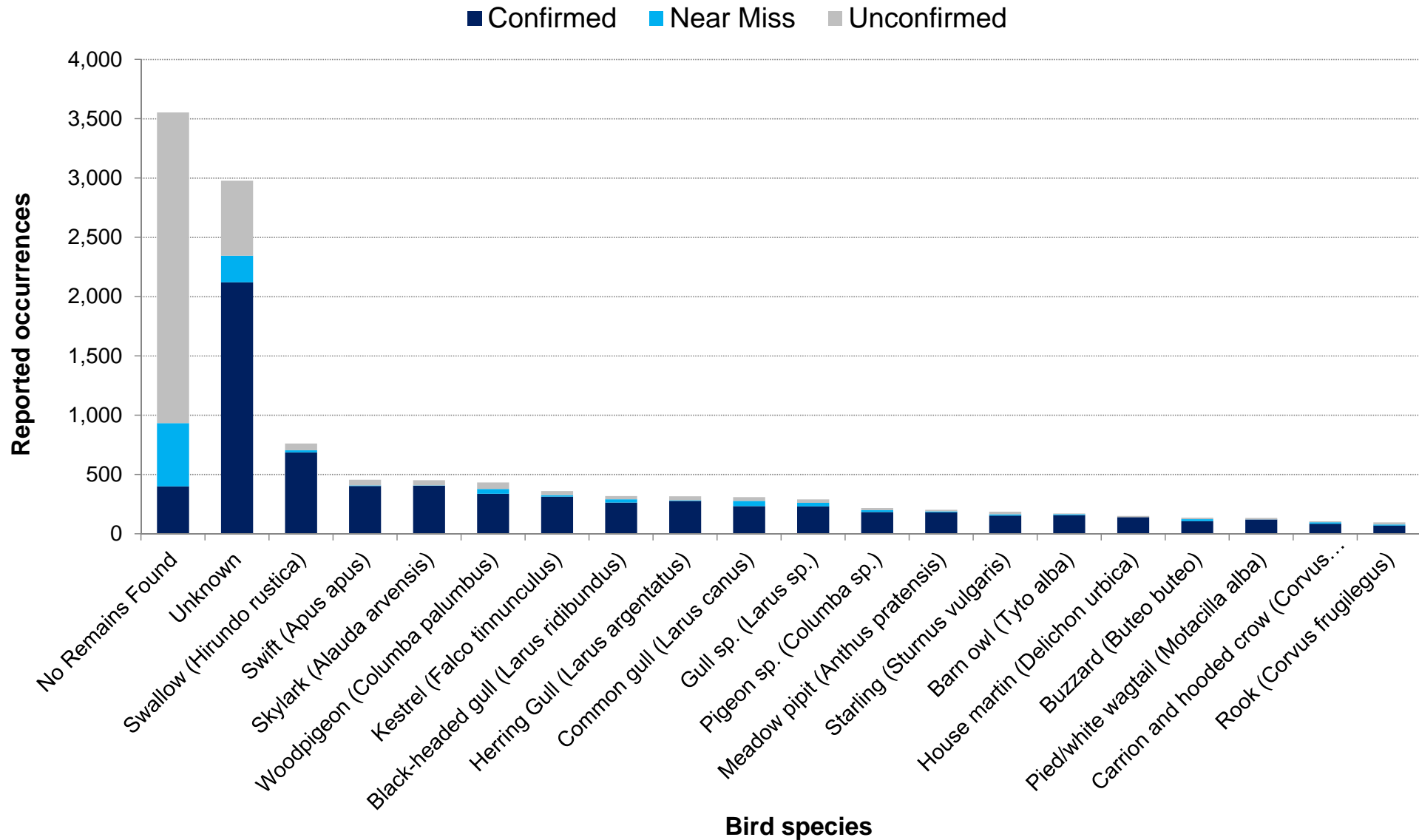
## by bird family and month (Top-20)

### 2012-2016

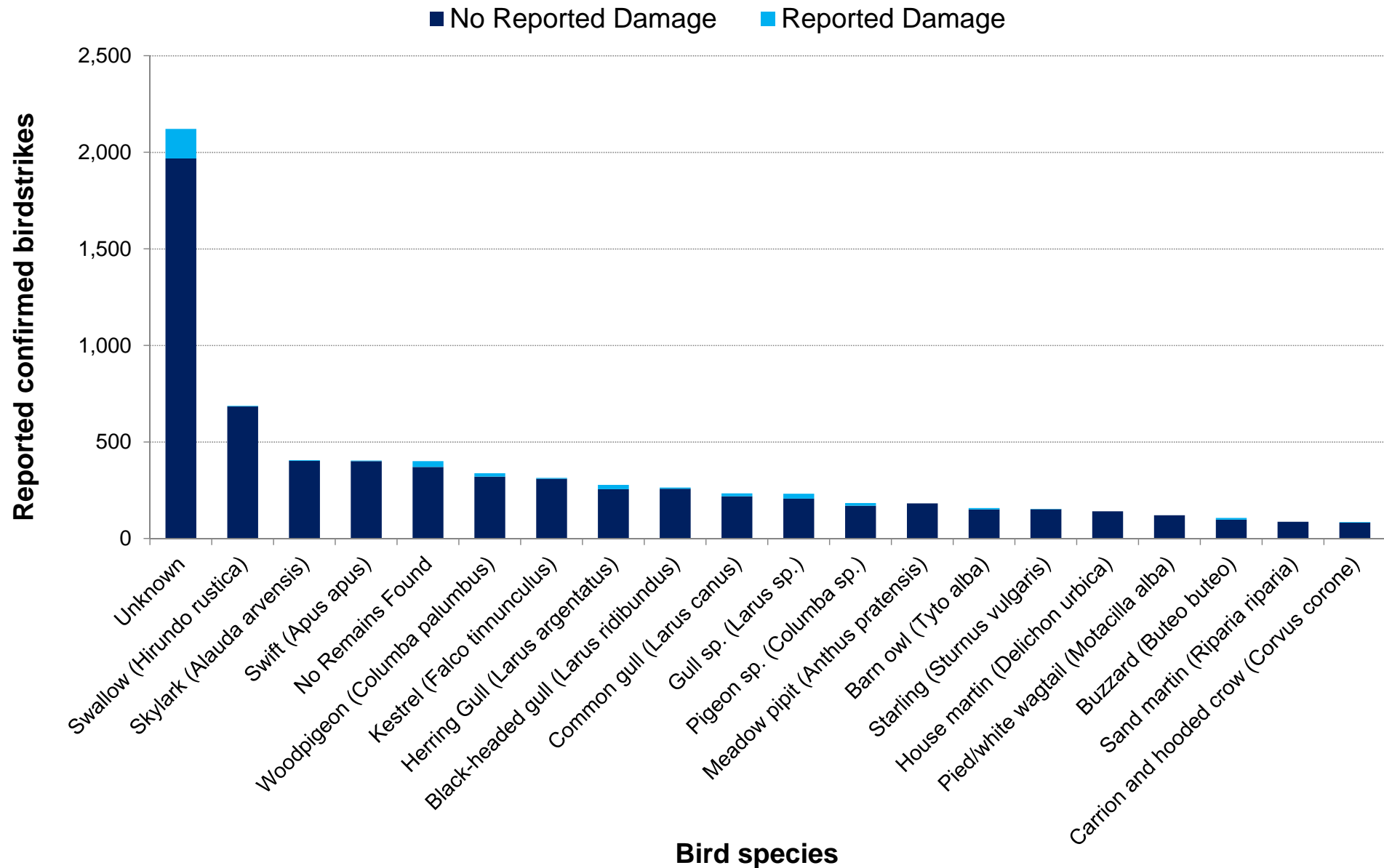


# Reported birdstrikes

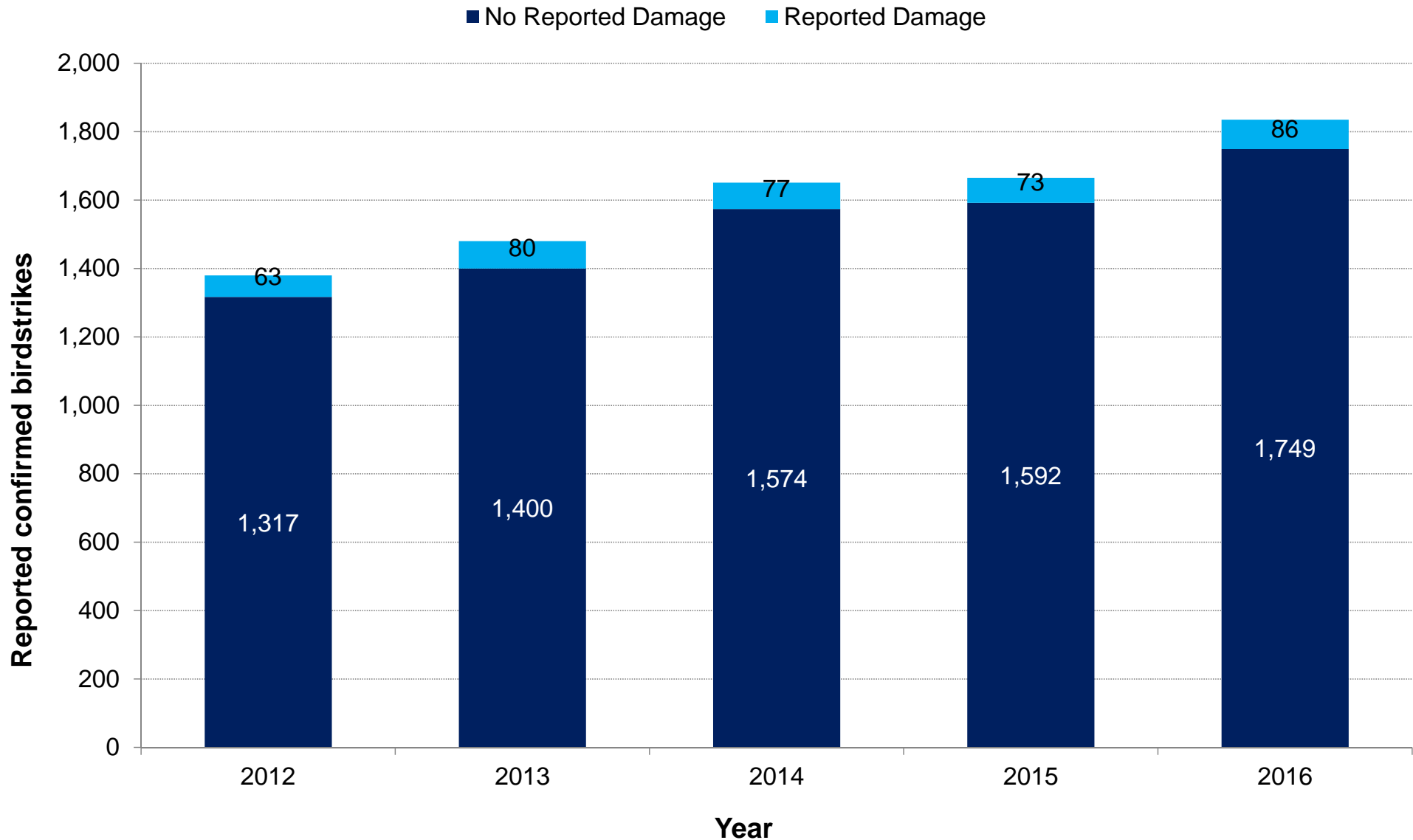
by bird species and birdstrike status (Top-20)  
2012-2016



# Reported confirmed birdstrikes by bird species and reported damage 2012-2016



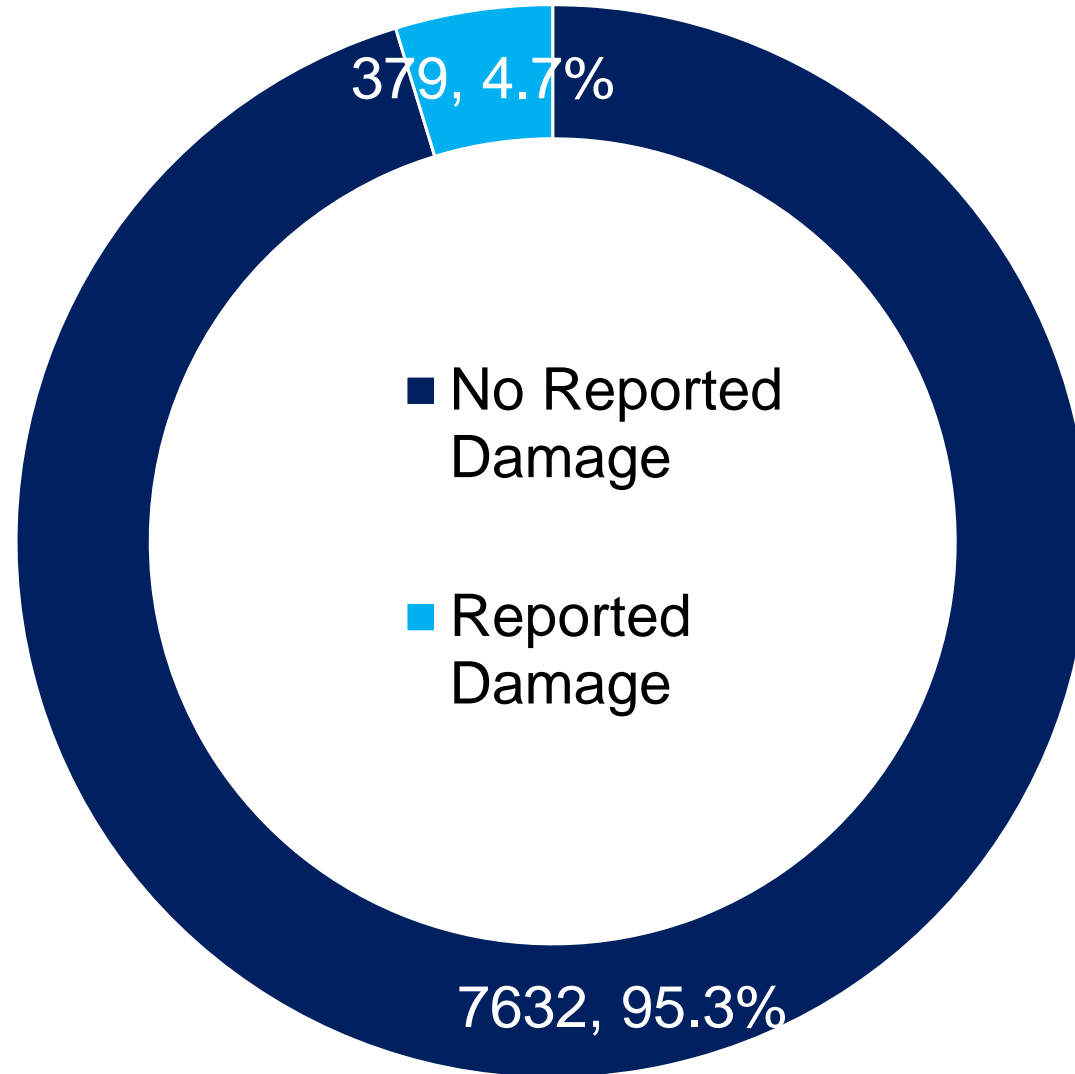
# Reported confirmed birdstrikes by year and reported damage 2012-2016



# Reported confirmed birdstrikes

by reported damage

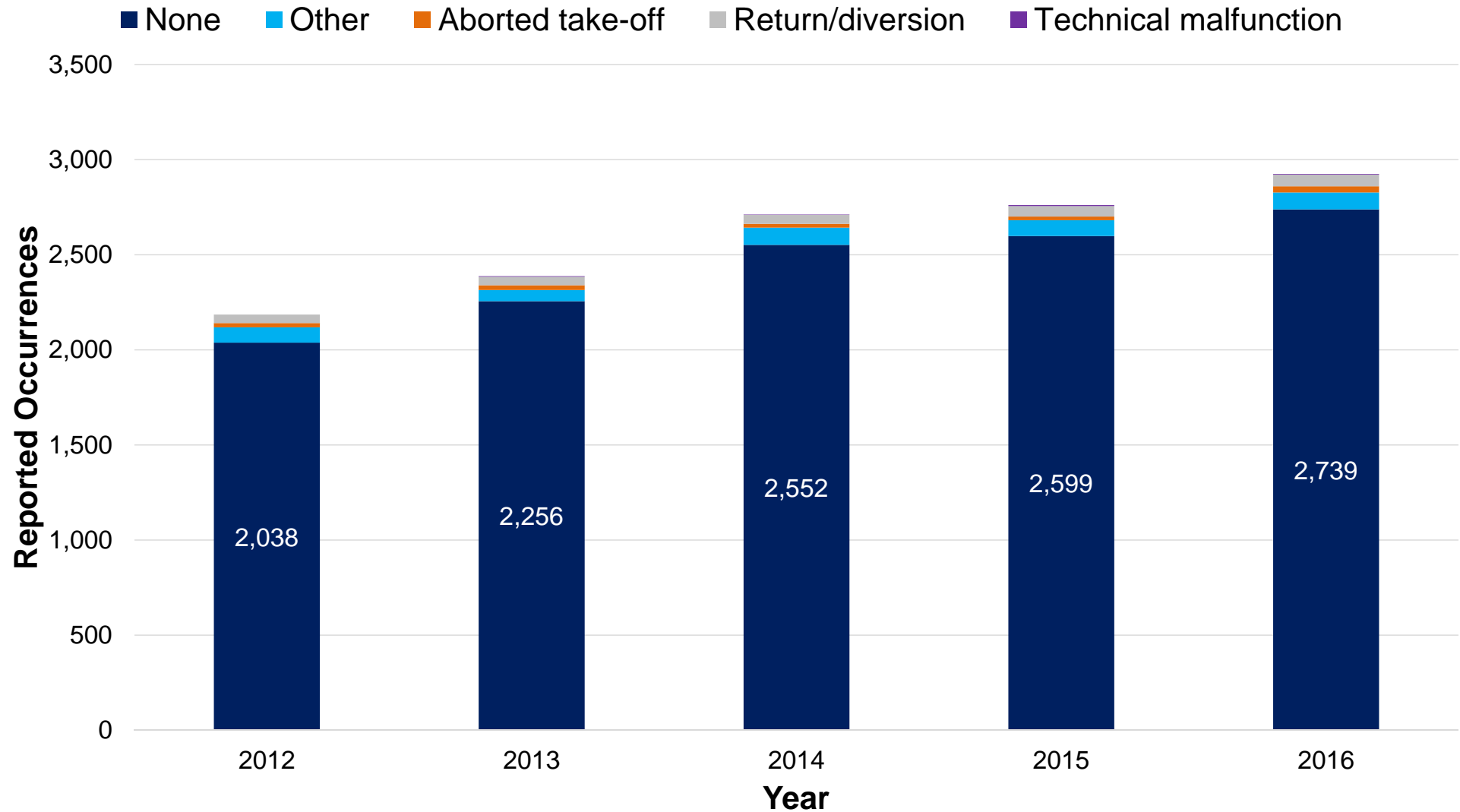
2012-2016



# Reported birdstrikes

## by year and operational effect

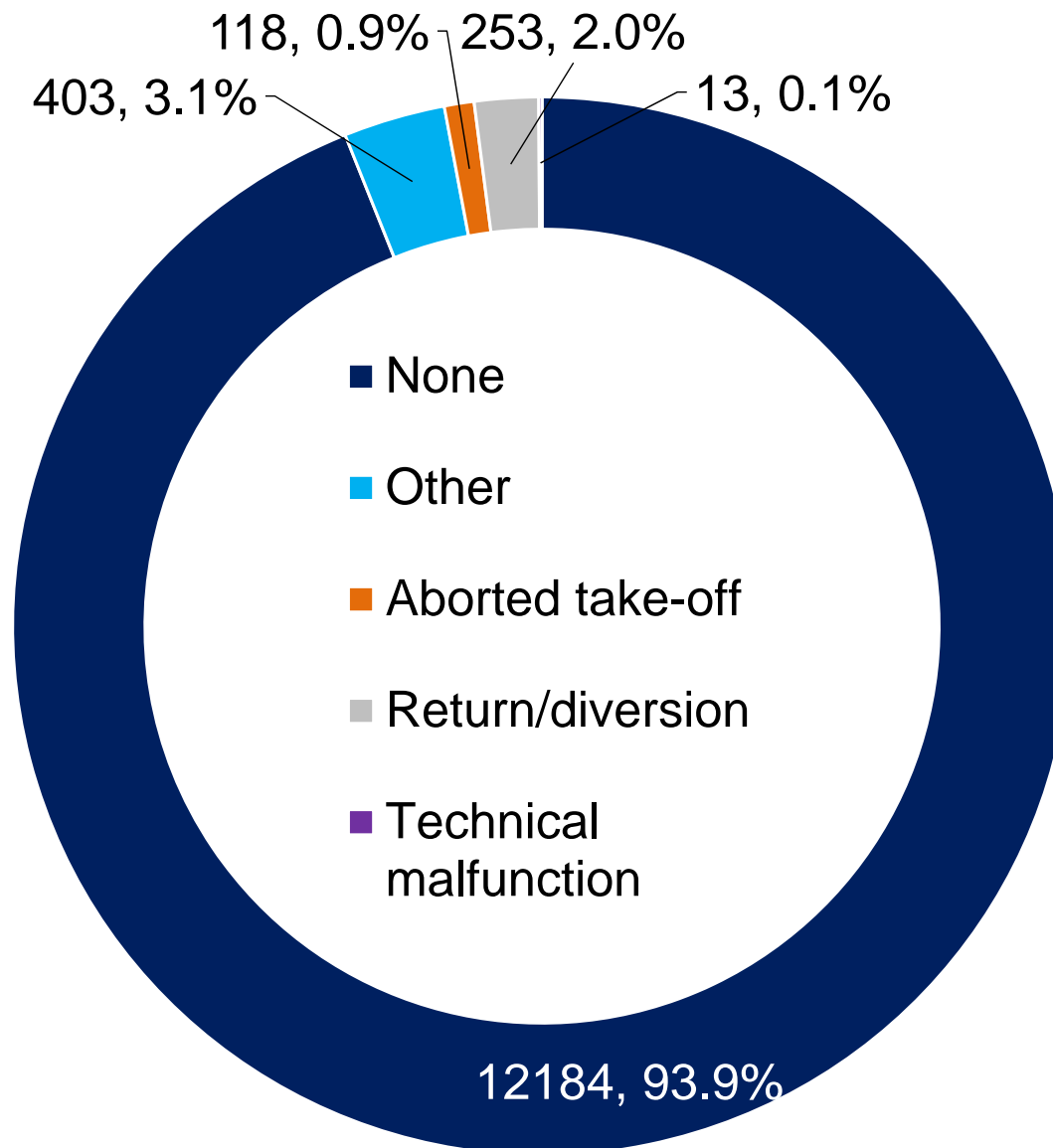
### 2012-2016



# Reported birdstrikes

by operational effect

2012-2016





# Reported birdstrikes

by location of occurrence and phase of flight  
2012-2016

