

# Aviation Safety Review

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2022

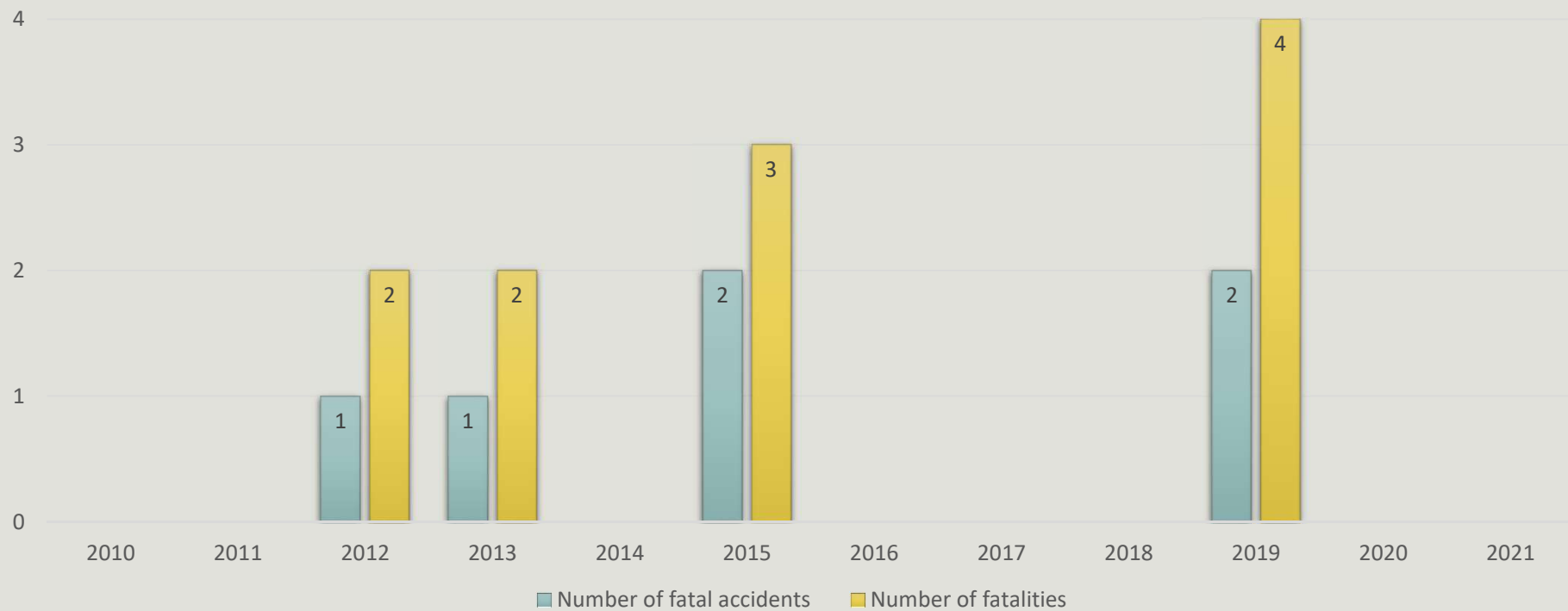
SSP / IASP

Tier 1 - Safety Performance Indicators

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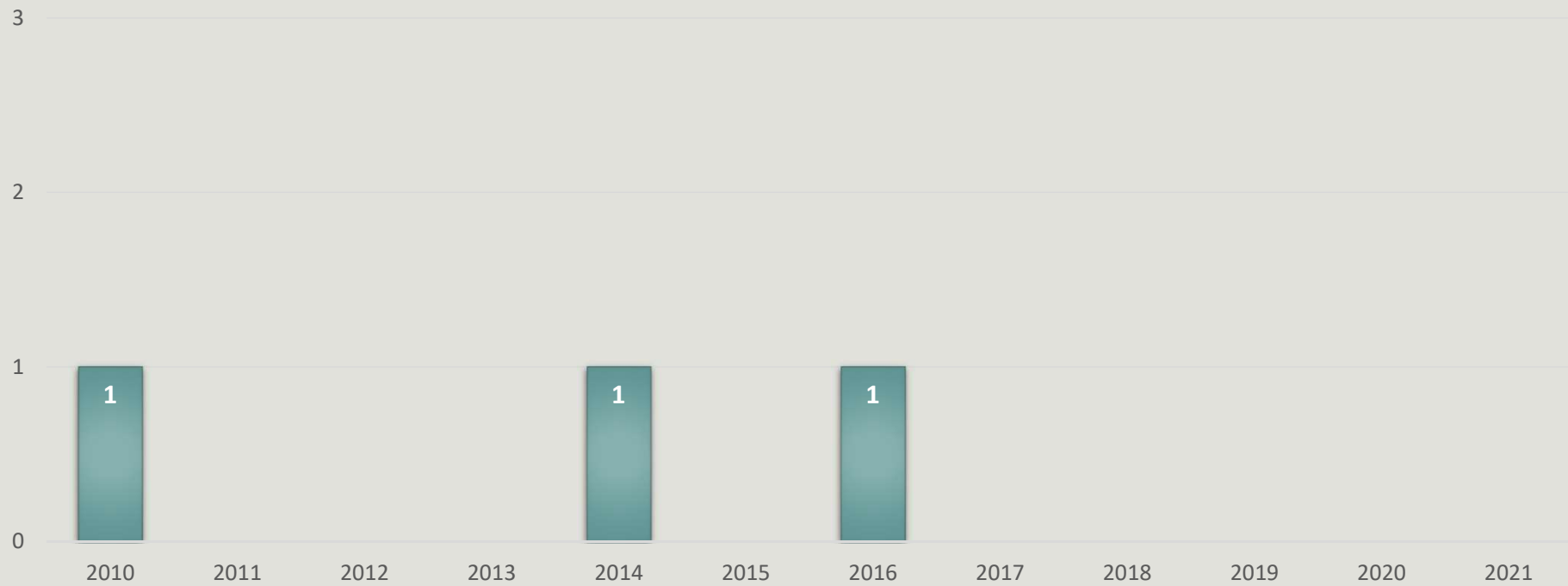
# Fatal accidents 2010 – 2021

Tier 1



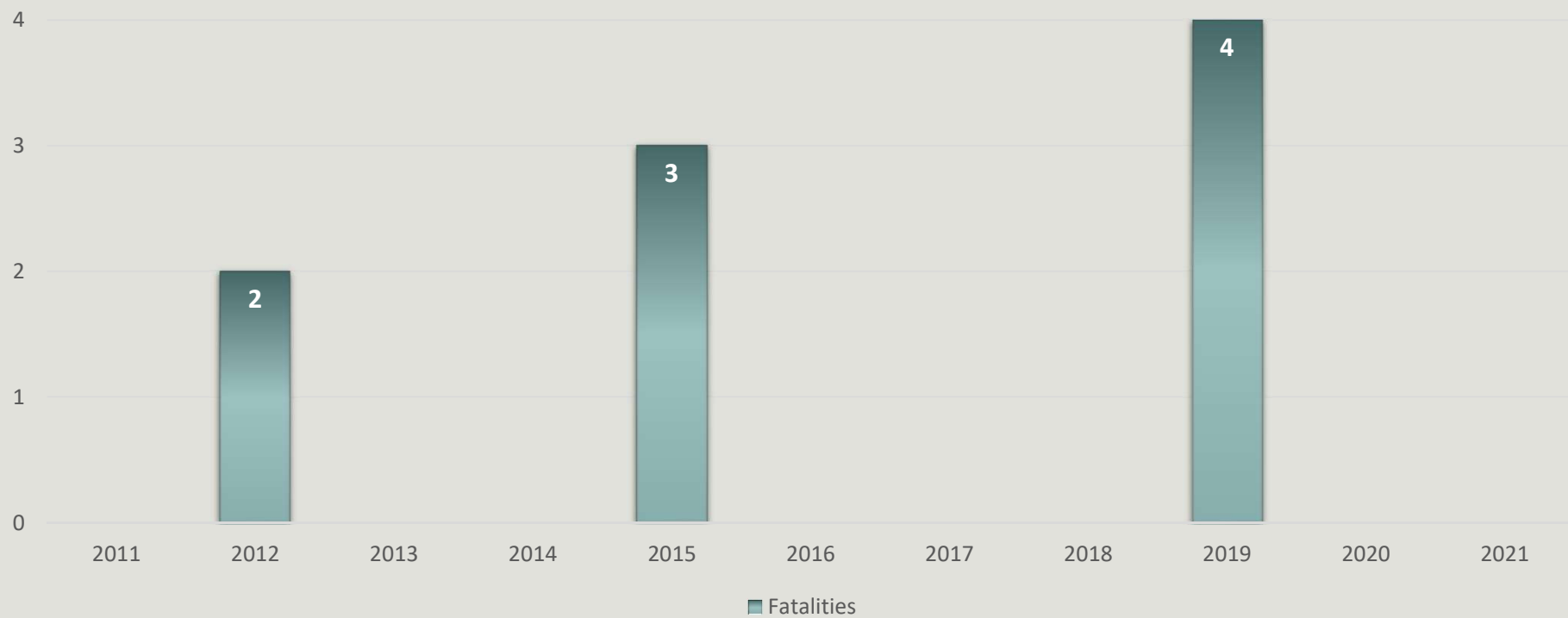
# Rotorcraft Accidents 2010 – 2021

Tier 1



# Fatalities in accidents in general aviation 2010 – 2021

Tier 1



# Fatalities in accidents in commercial air transport 2010 – 2021

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Tier 1

No fatalities

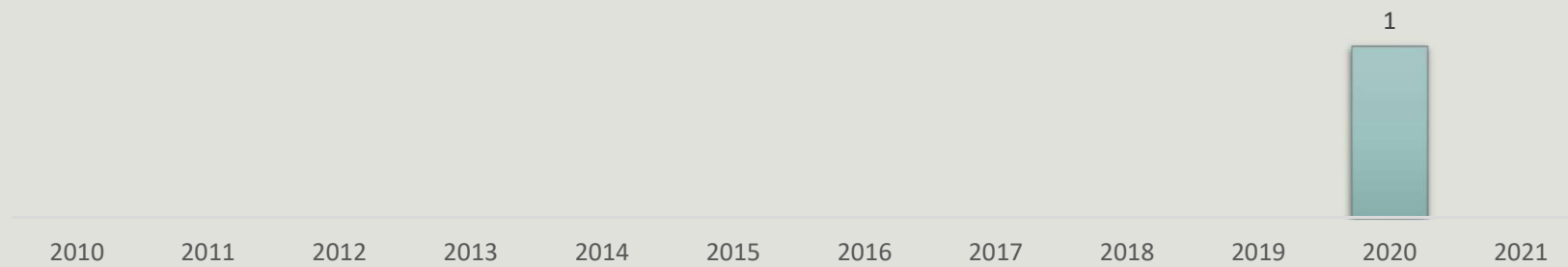
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2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021

# Accidents in commercial air transport 2010 – 2021

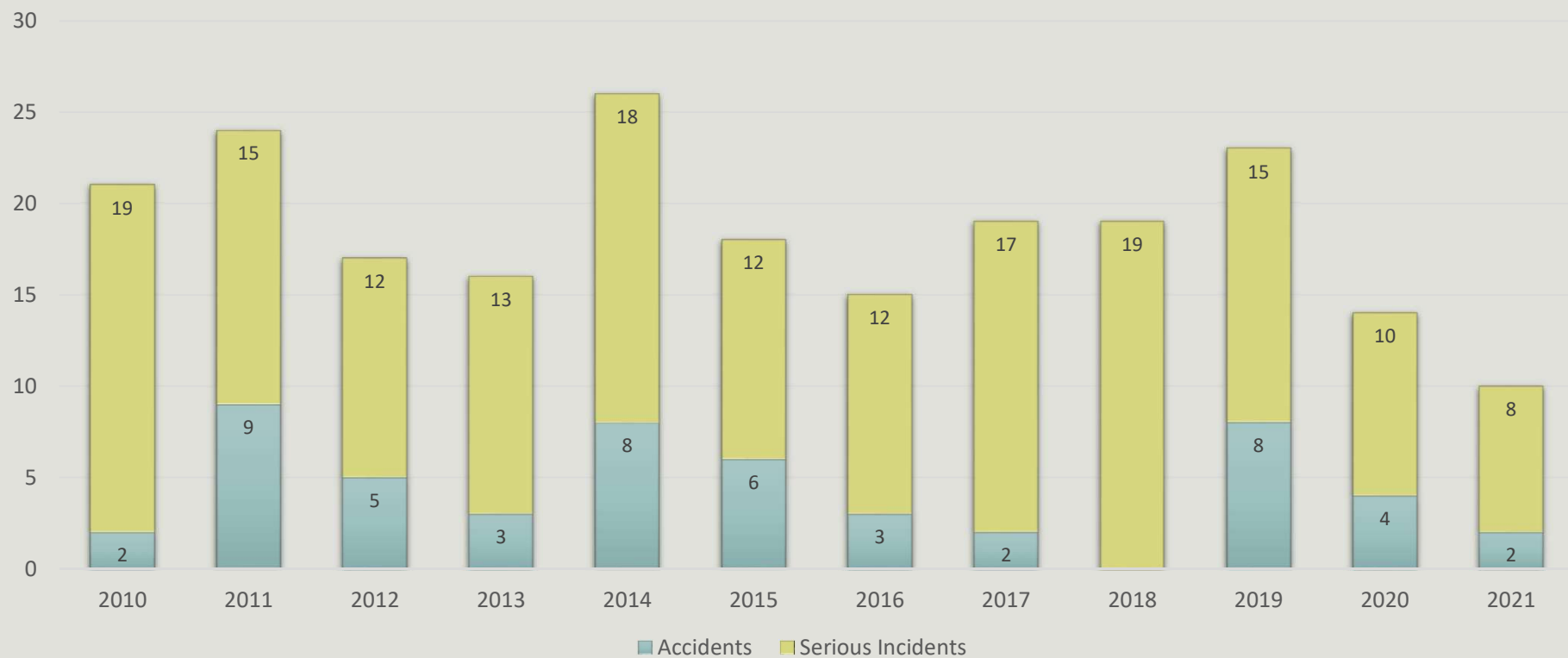
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Tier 1



# Accidents and serious incidents 2010 – 2021

Tier 1





# Accidents and serious incidents in general aviation 2015 – 2021

Tier 1

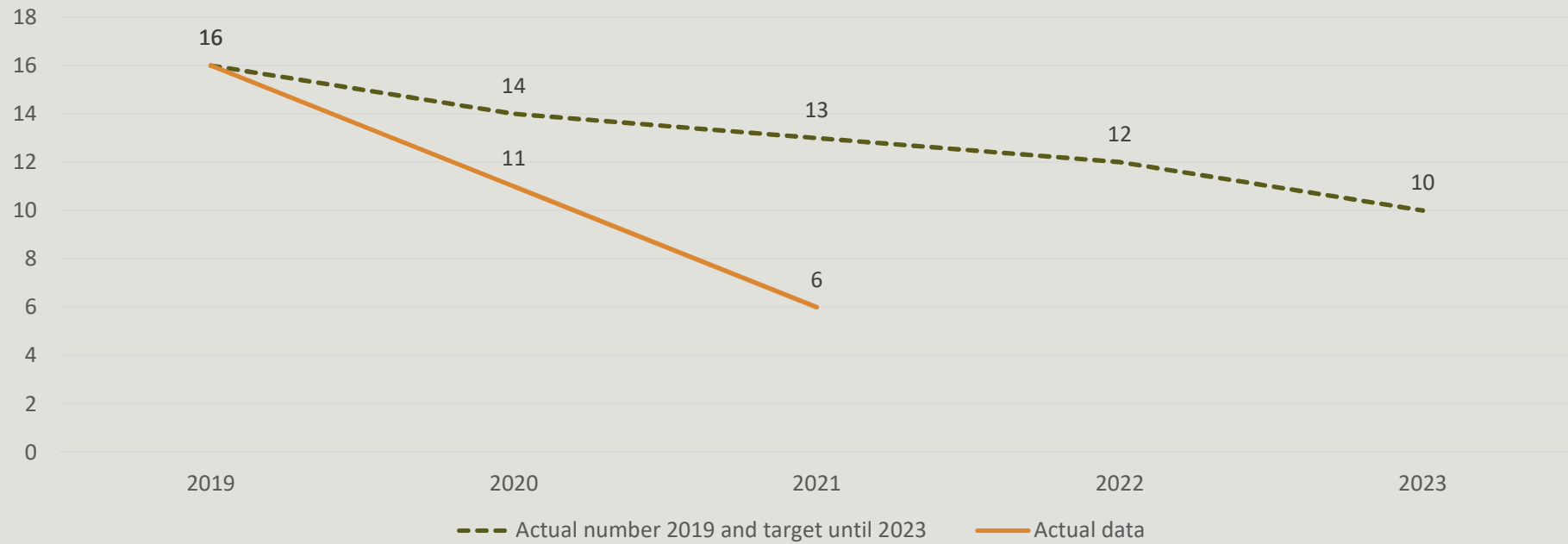


# Accidents and serious incidents in commercial air transport 2015 – 2021

Tier 1

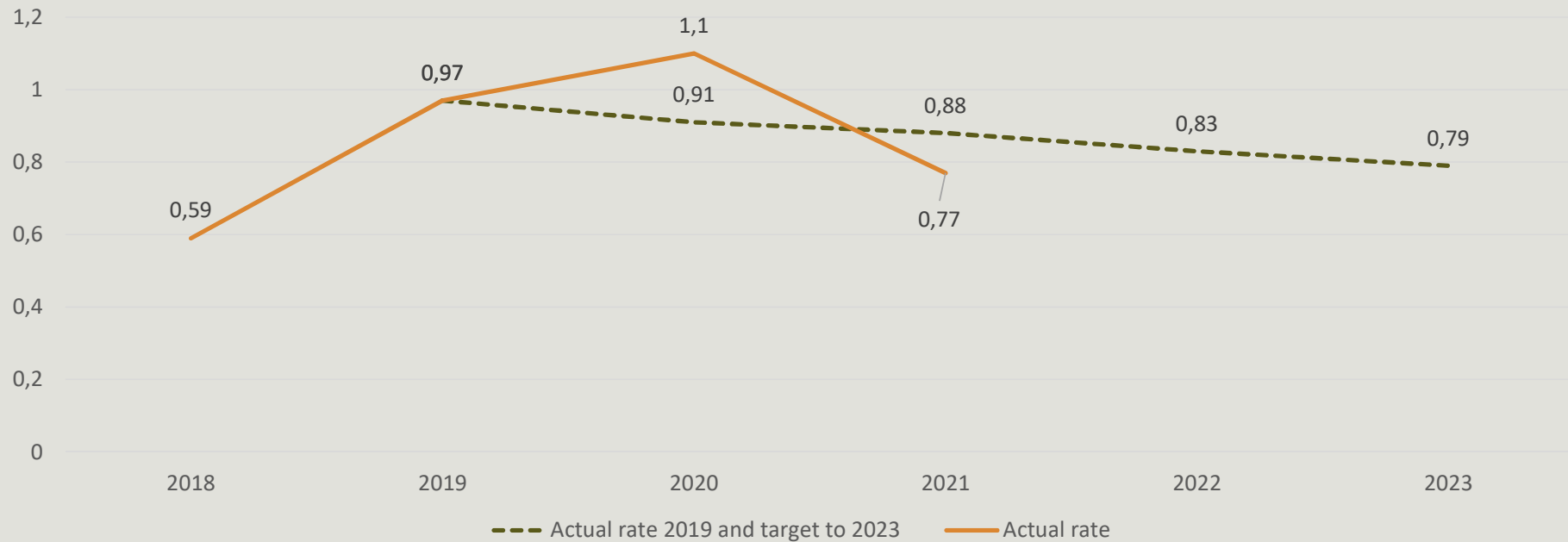


# Accidents and serious incidents in general aviation Target to 2023



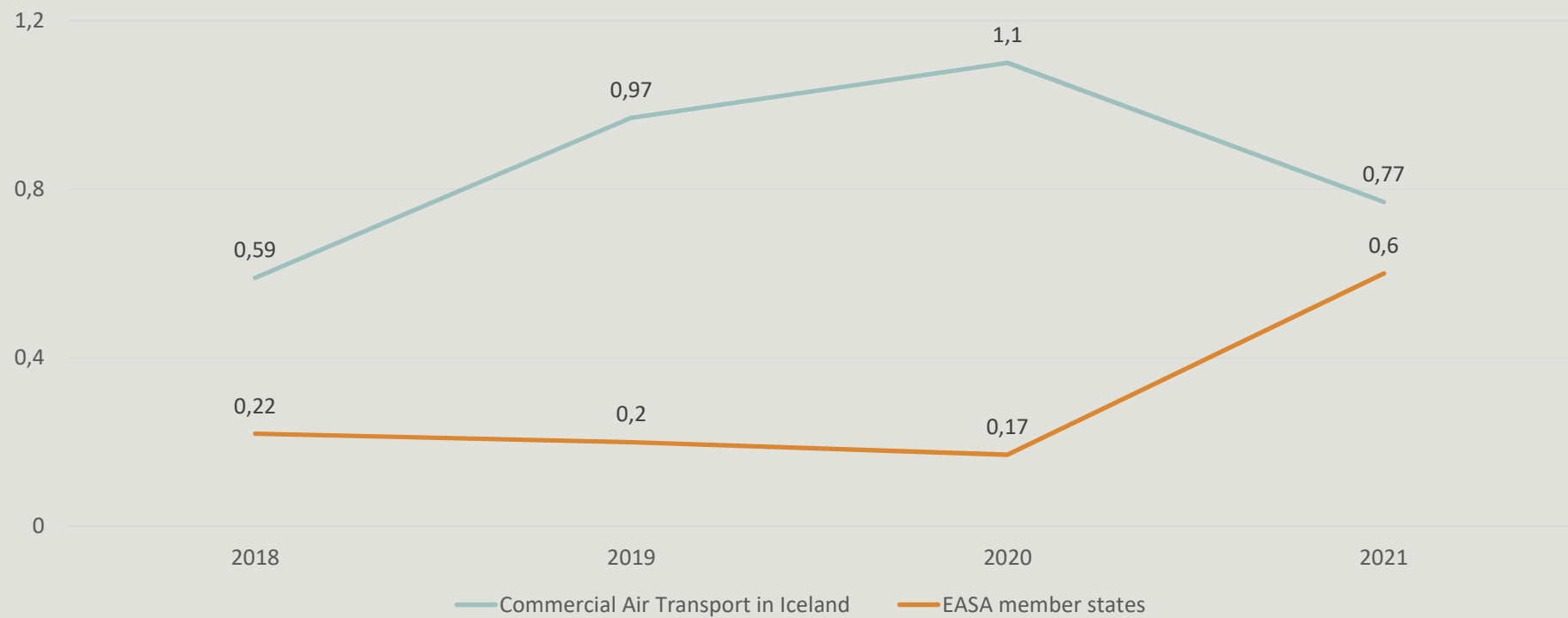
# Accidents and serious incidents in commercial air transport – Target to 2023

Rate for 10.000 flights



# Accidents and serious incidents in commercial air transport

Rate for 10.000 flights



SSP / IASP

## Tier 2 - Safety Performance Indicators

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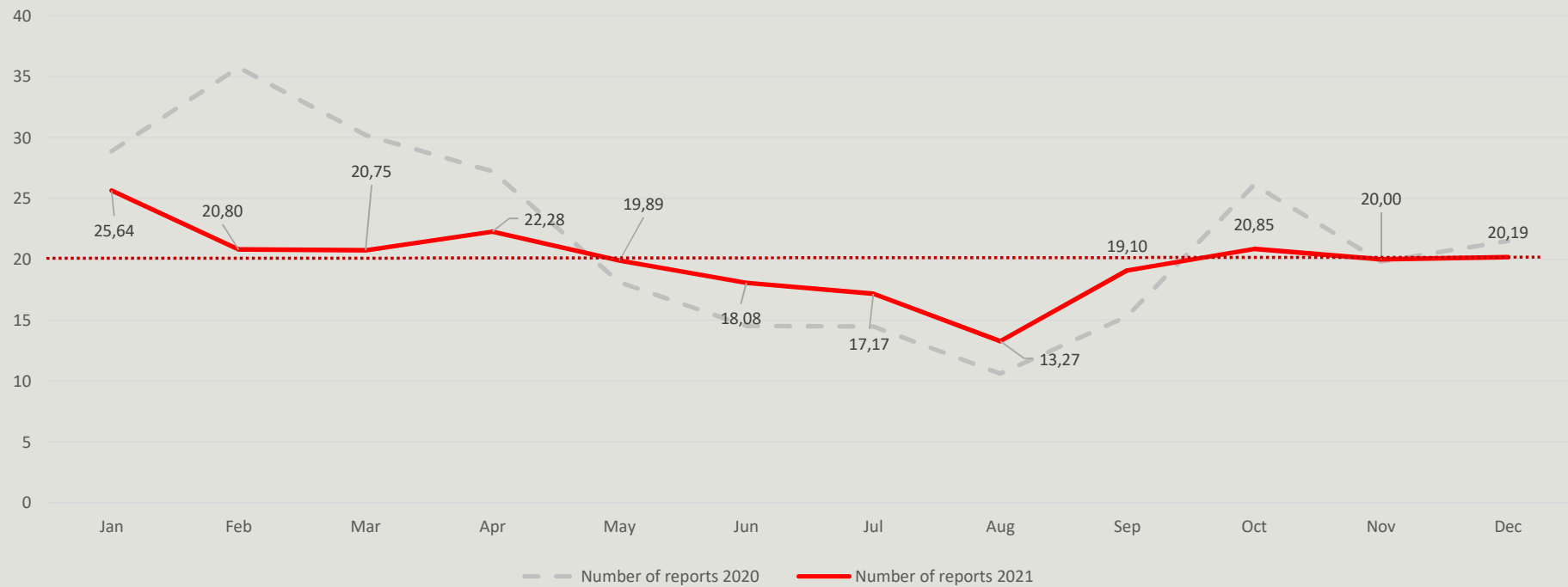
All data based on number of occurrences by 1000 sectors

# Flight hours in commercial and general aviation in Iceland 2009 - 2021



# Occurrence reporting 2021

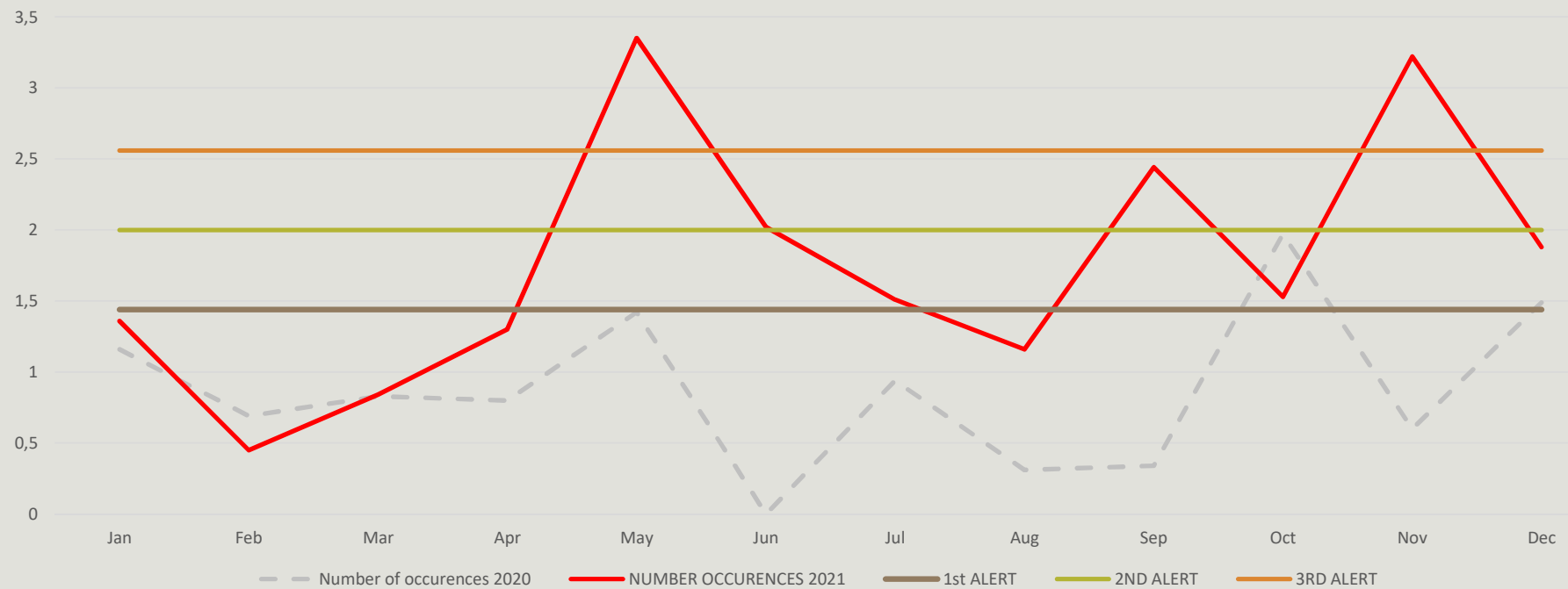
Number of reports for each 1000 movements





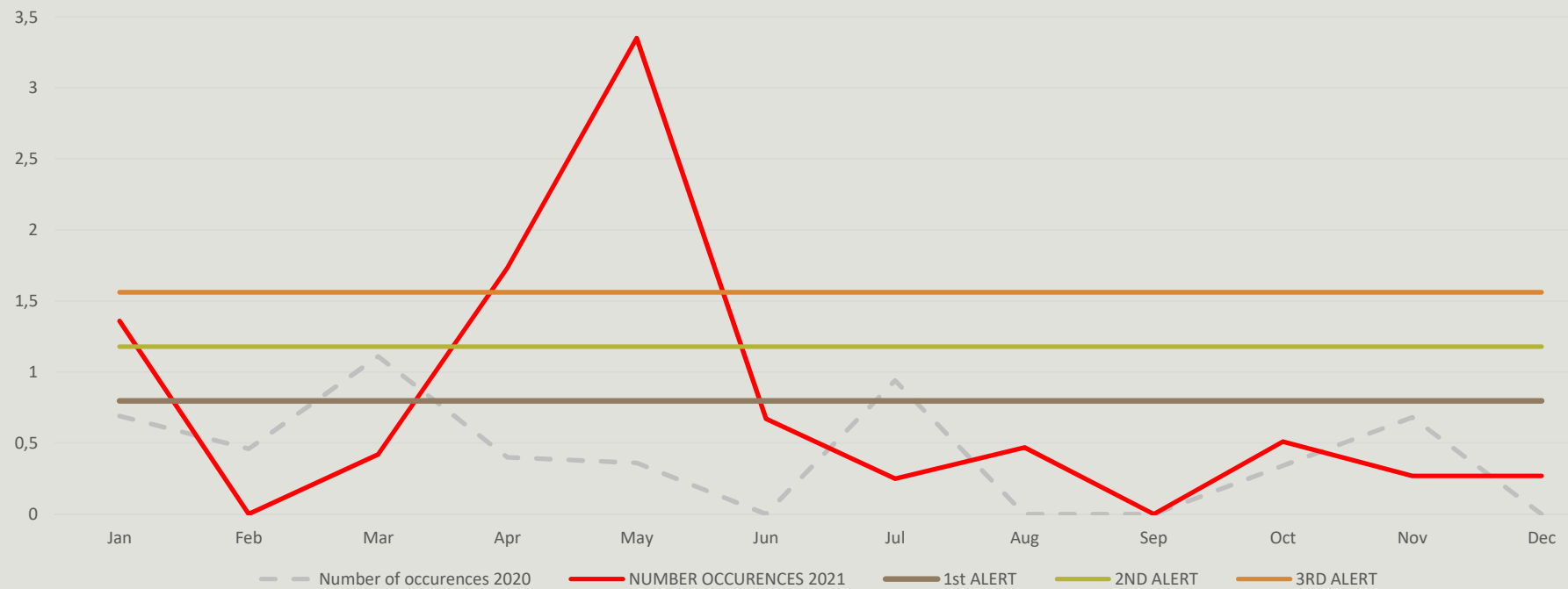
# Tier 2

## LOC-I: Loss of Control in flight



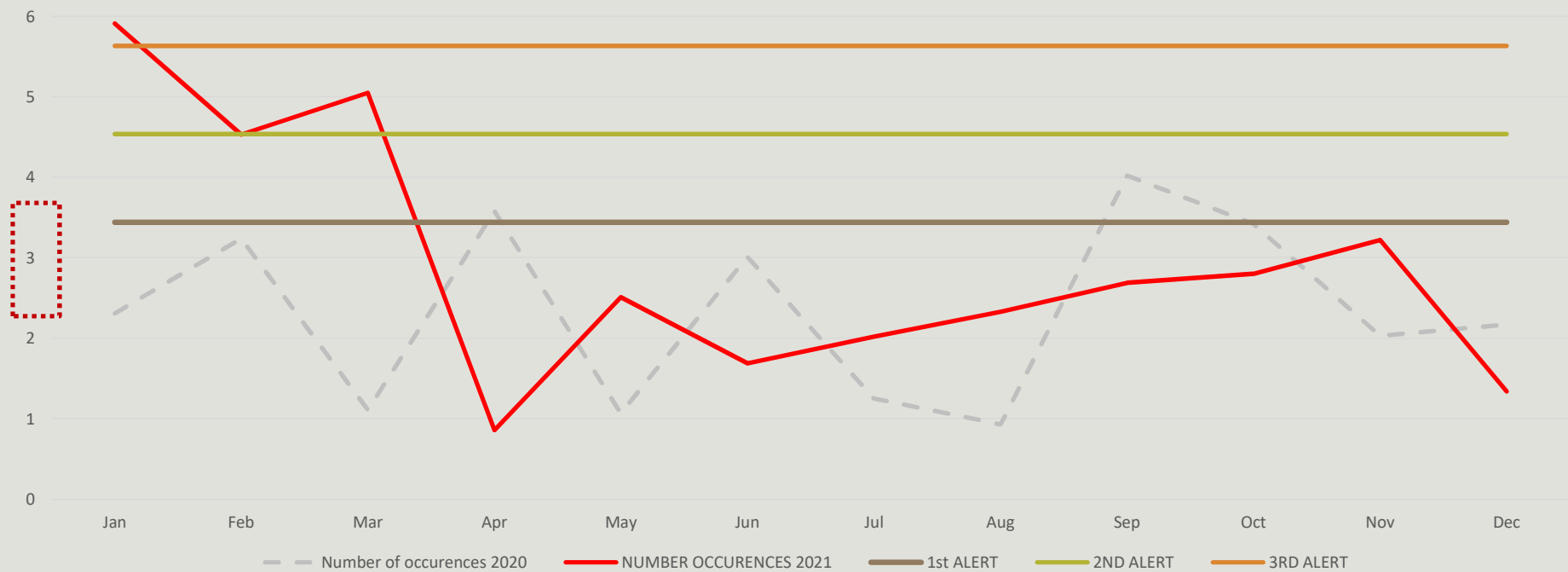
# Tier 2

## CFIT: Controlled Flight into or toward terrain



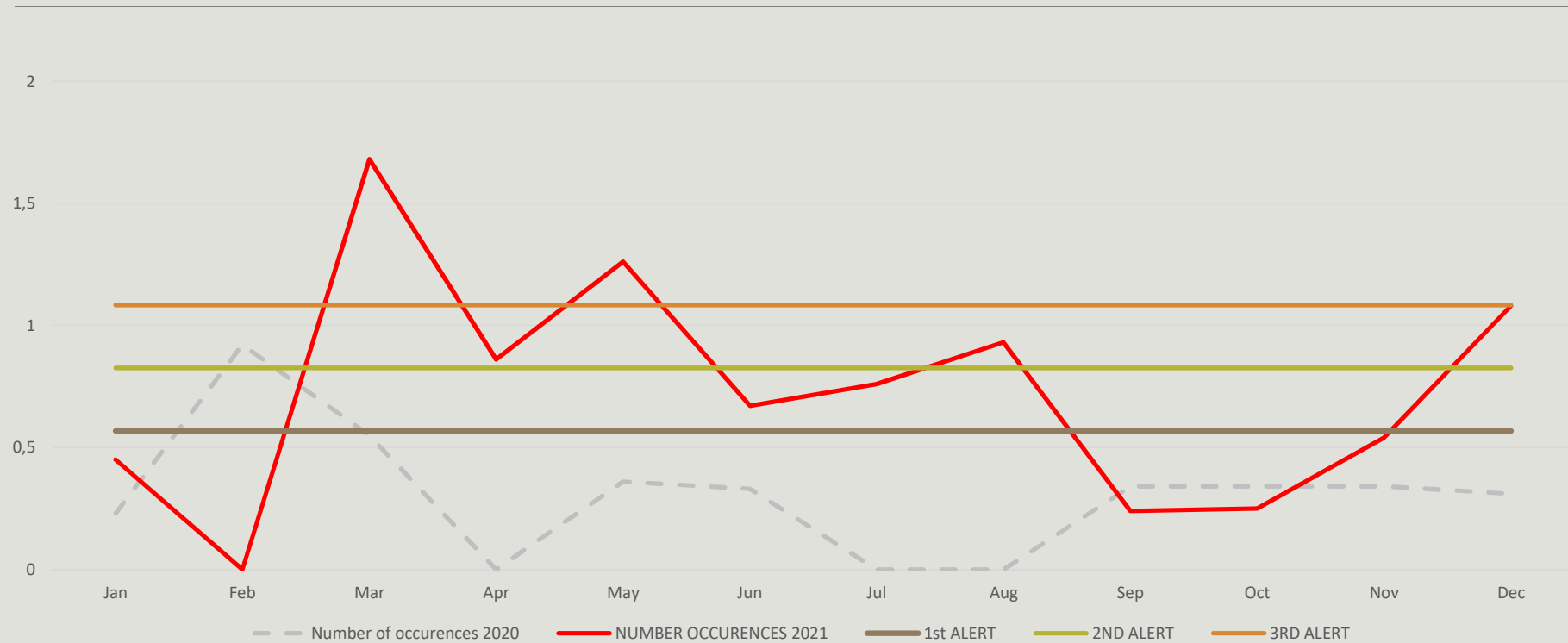
# Tier 2

## RE: Runway Excursion



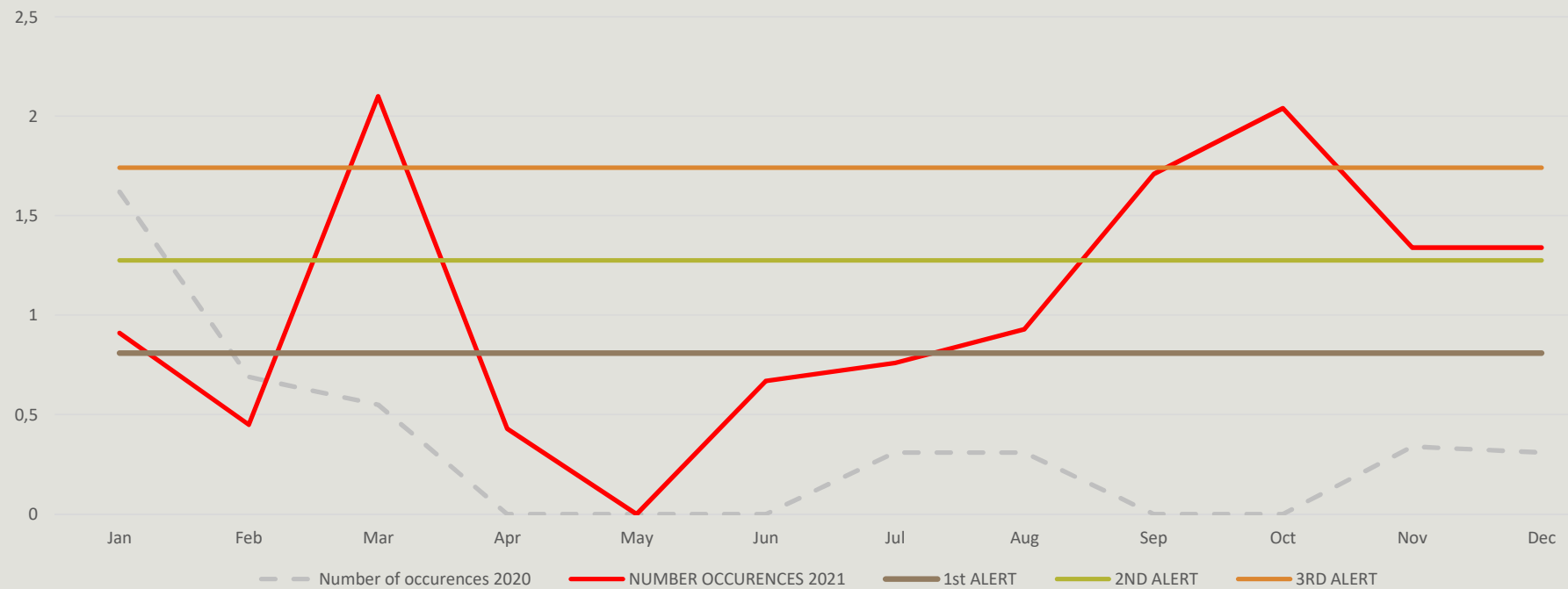
## Tier 2

### MAC: Airprox/ACAS alert/loss of separation/(near)Mid-Air-Collision



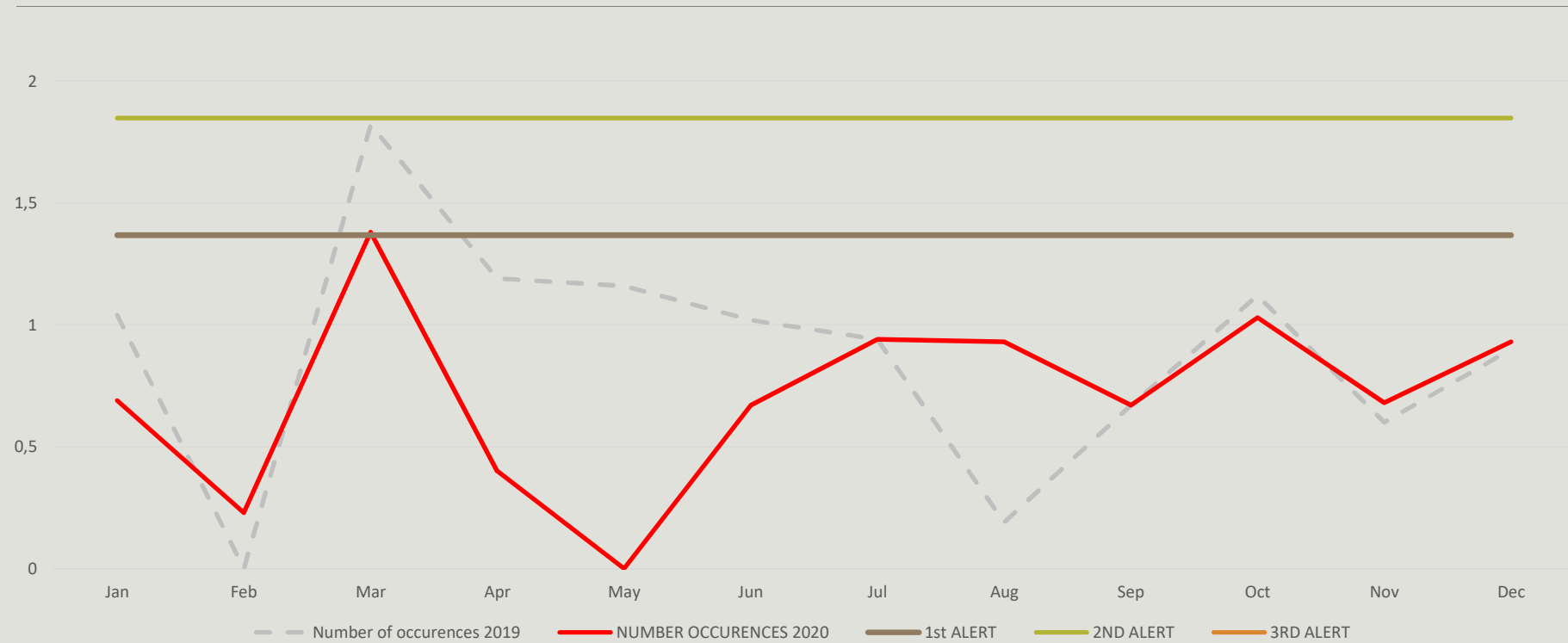
# Tier 2

## GCOL: Ground Collision



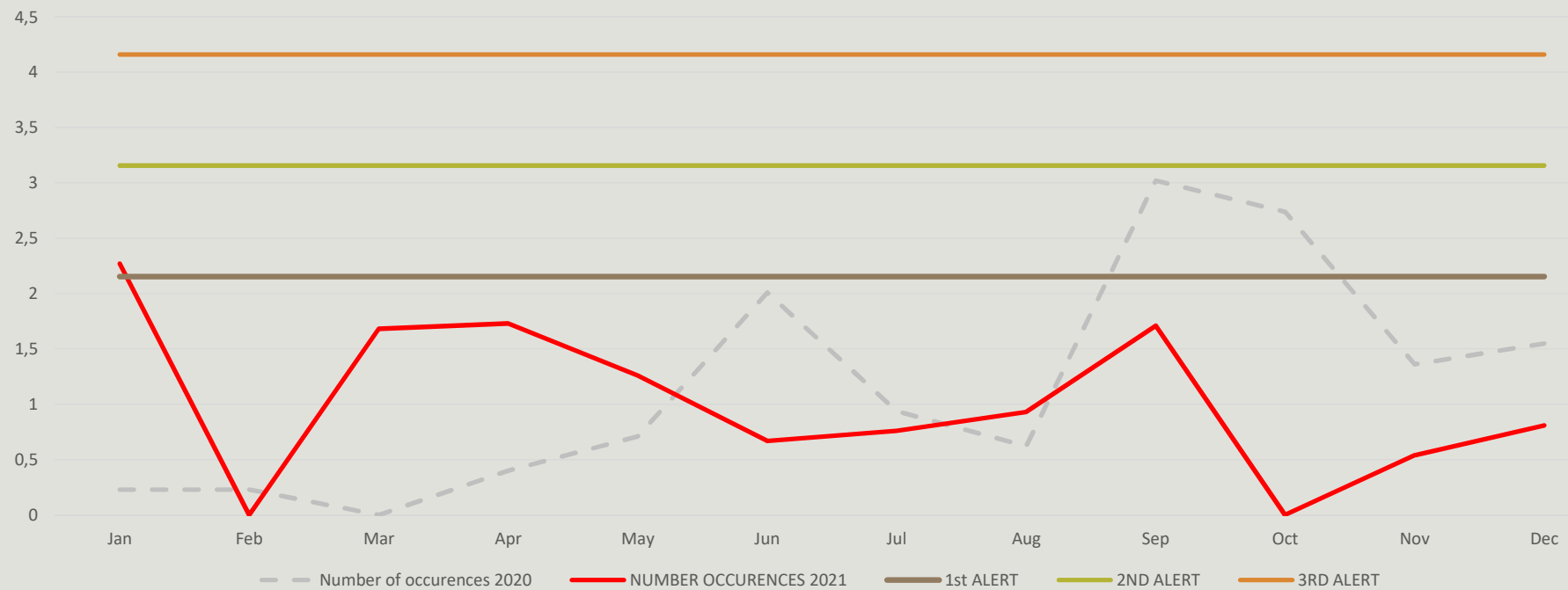
# Tier 2

## SCF-PP/FC: System Component Failure



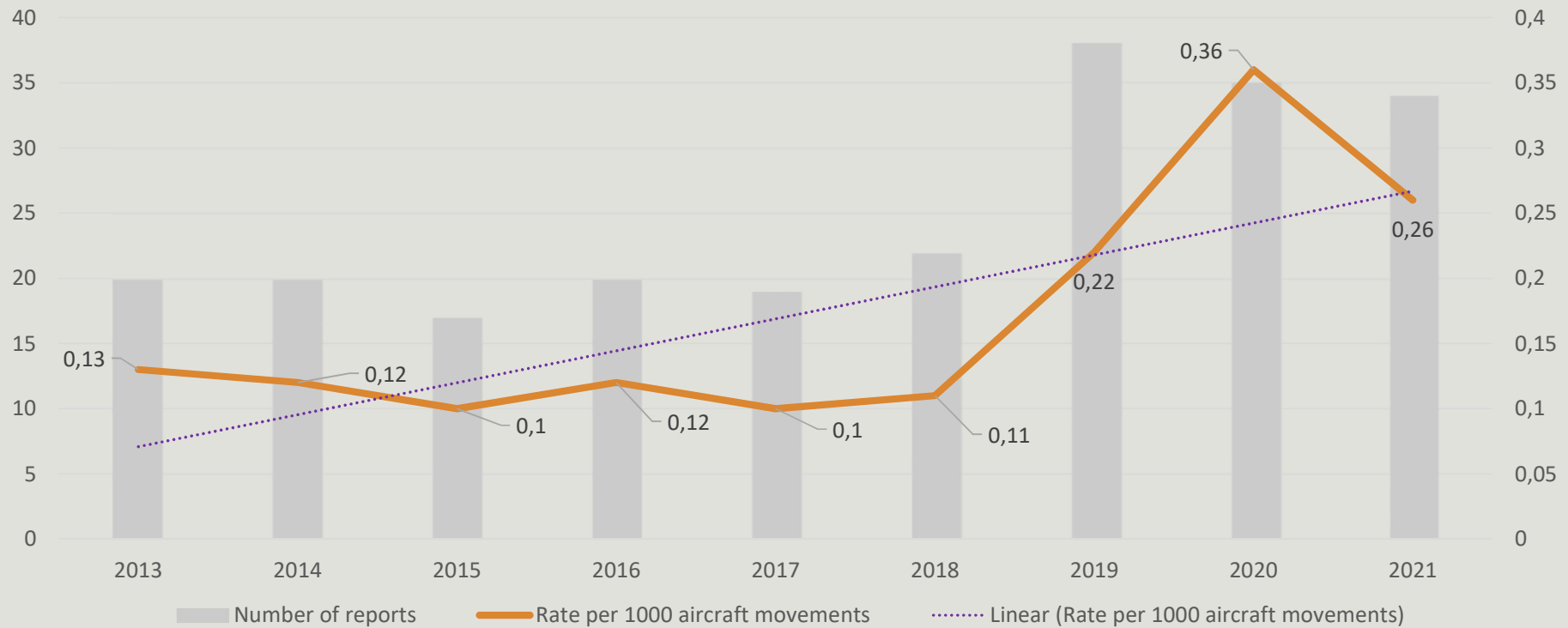
## Tier 2

### RI-VAP: Runway incursion – vehicle, aircraft or person



# Runway Incursion in Iceland 2013 – 2021

Rate per 1000 aircraft movements

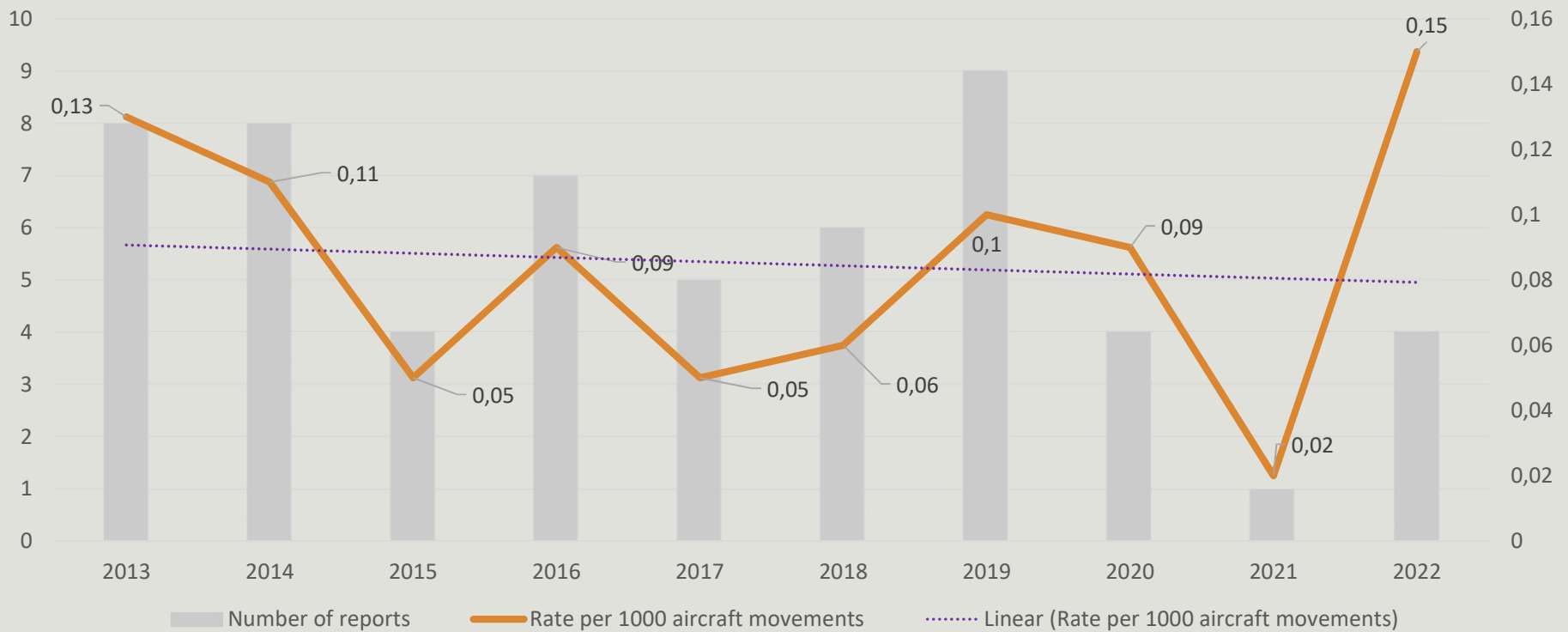




# Runway Incursion in BIKF 2013 – 2022\*

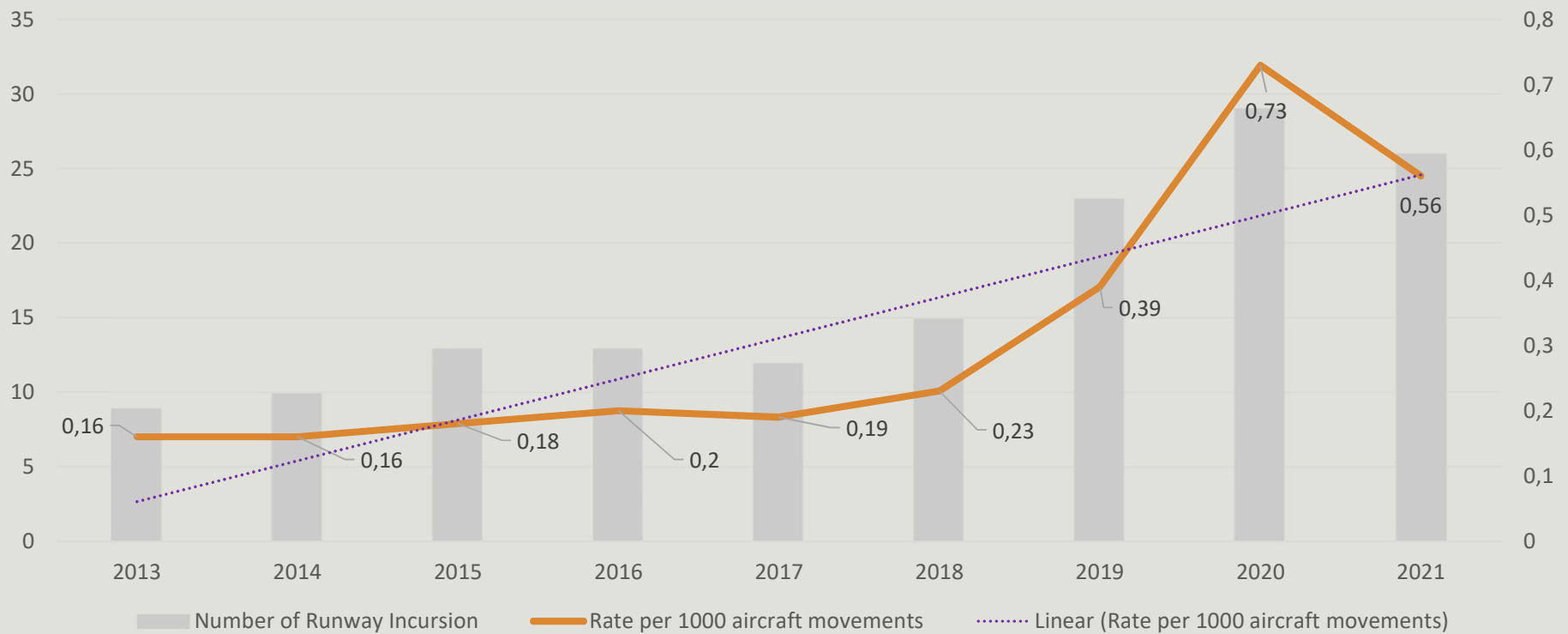
Rate per 1000 aircraft movements

\* JAN – APR 2022



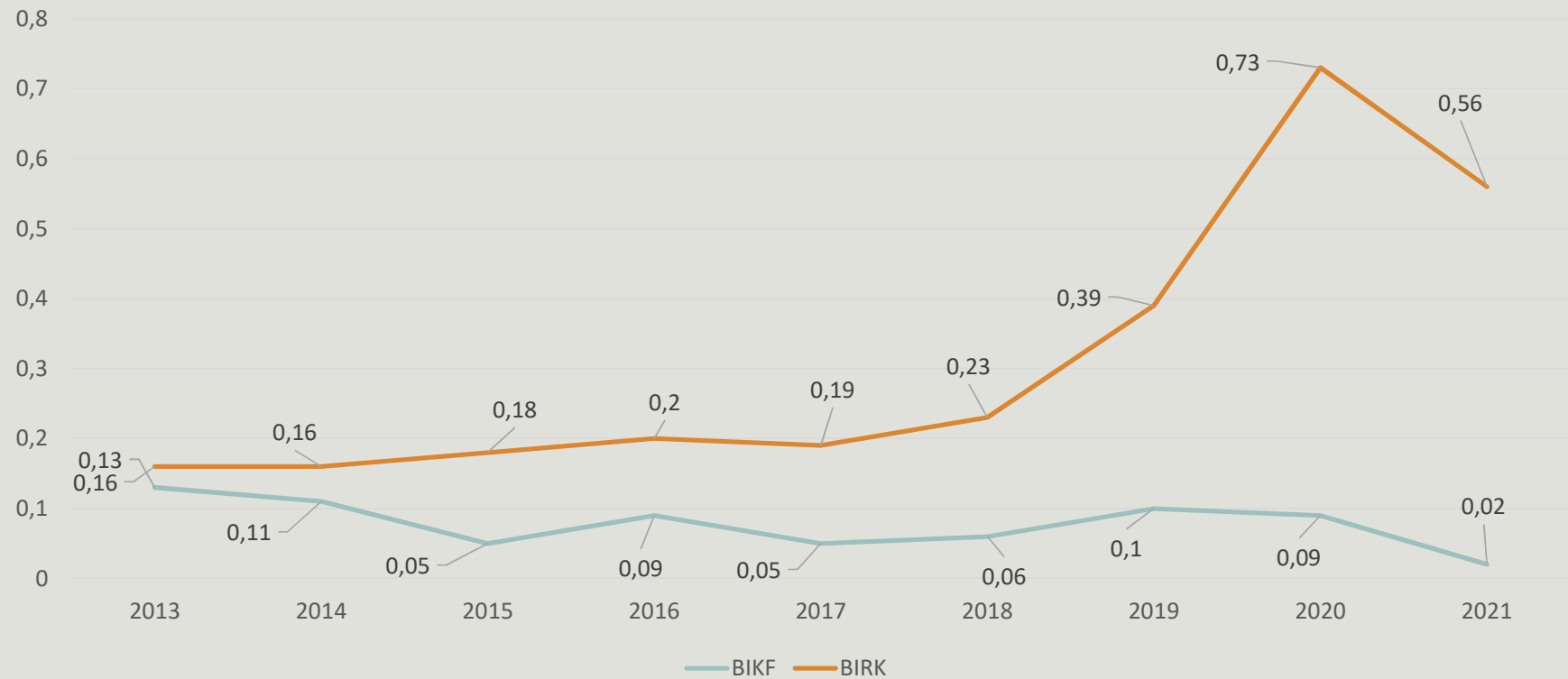
# Runway Incursion in BIRK 2013 – 2021

Rate per 1000 aircraft movements



# Runway Incursion in BIKF & BIRK 2013 – 2021

Rate per 1000 aircraft movements



# Airspace Infringement 2019 – 2021

