

# IATA Global Safety Report

IASS

November 4, 2019





290  
Member  
Airlines  
(as of Aug 02)



82%  
Of total  
air traffic



120  
Countries  
represented



IATA IS THE  
**GLOBAL**  
TRADE  
ASSOCIATION  
FOR THE  
WORLD'S  
AIRLINES



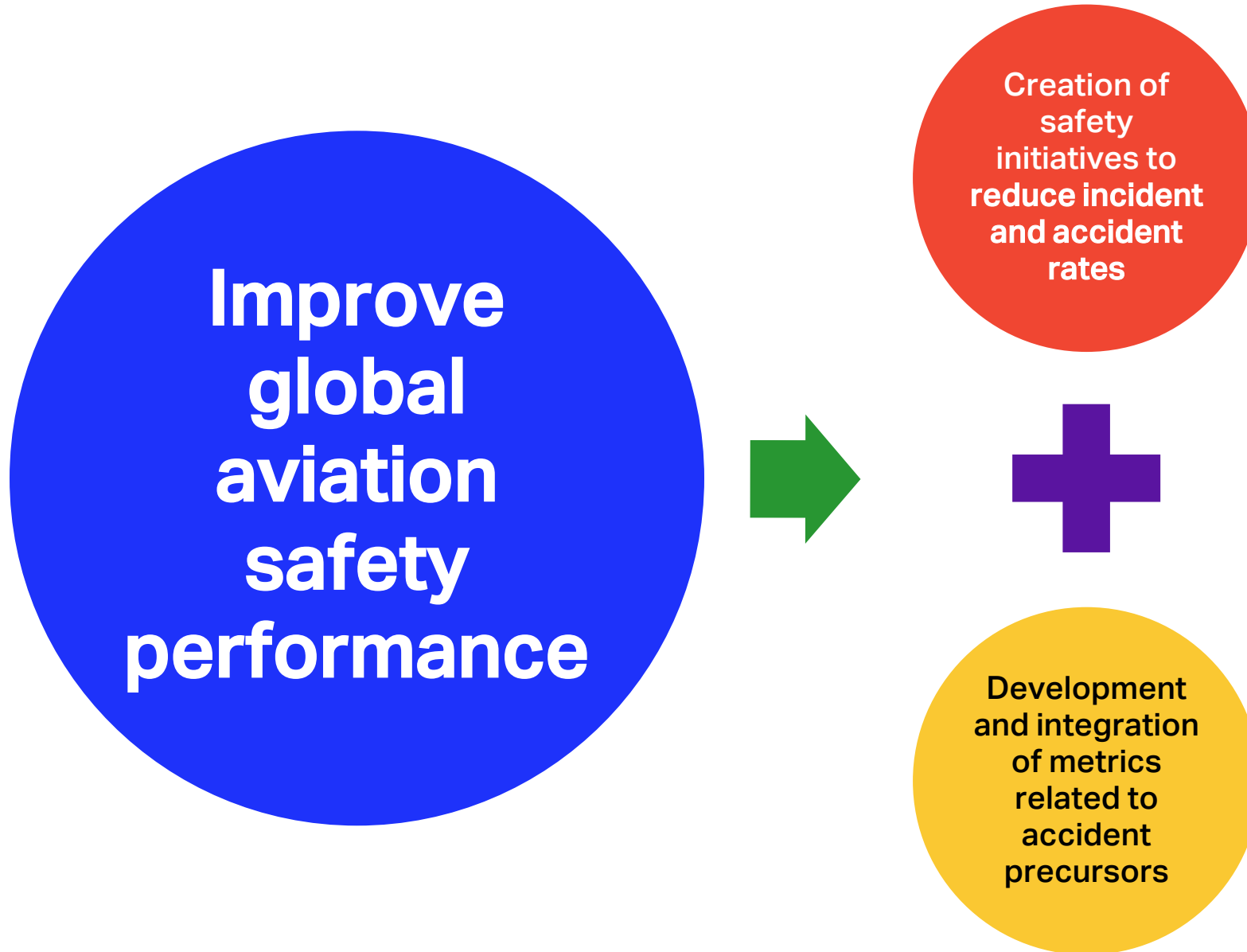


# Focus on Safety & Flight Operations (SFO)





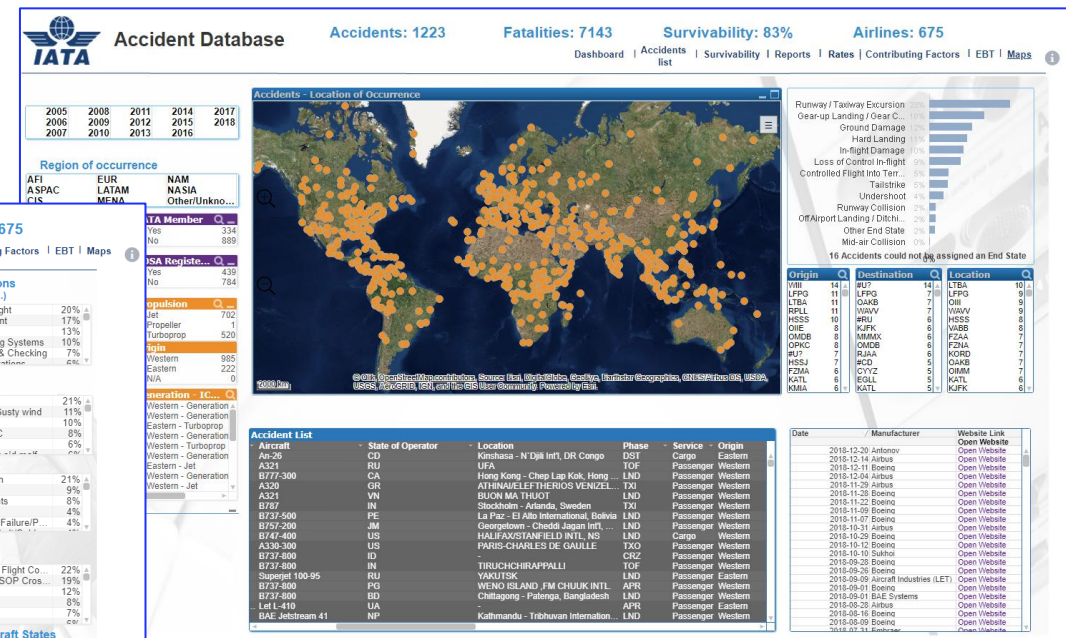
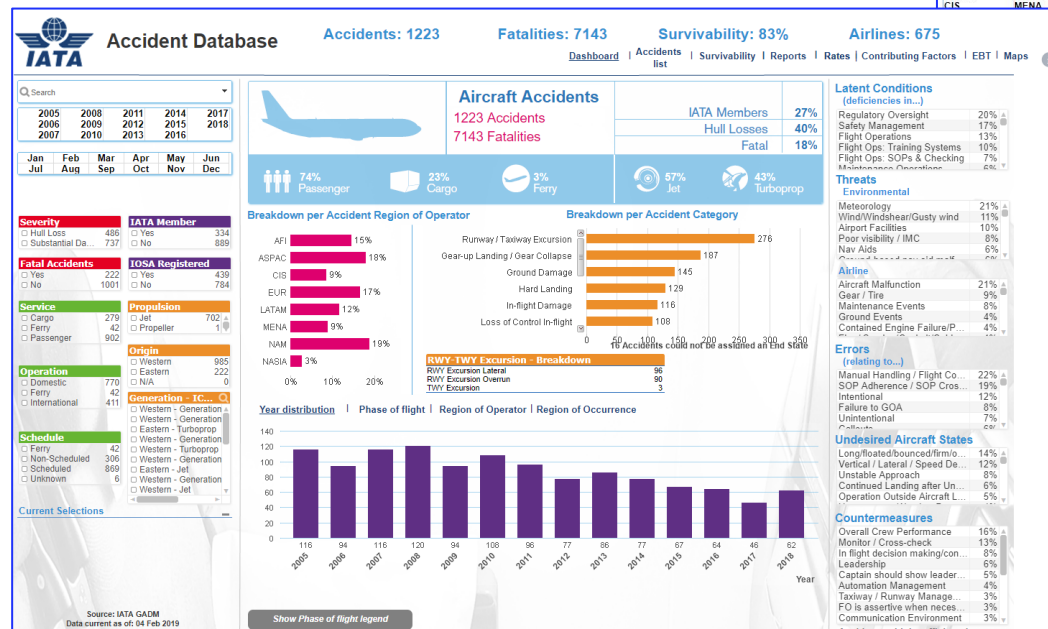
# Safety and Flight Operations





# Background – IATA Accident Database

- Covers all commercial aviation accidents worldwide since 2005, that meet IATA accident inclusion guidelines
- Accidents are validated and classified every six months by the ACTG
- Accident dashboard is updated
- Annual IATA Safety Report is produced





# 2019 Mid-Year Accident Update

Performance at  
15<sup>th</sup> June 2019





# Q1- Q2 2019 All Accidents Overview

Total Accidents	20
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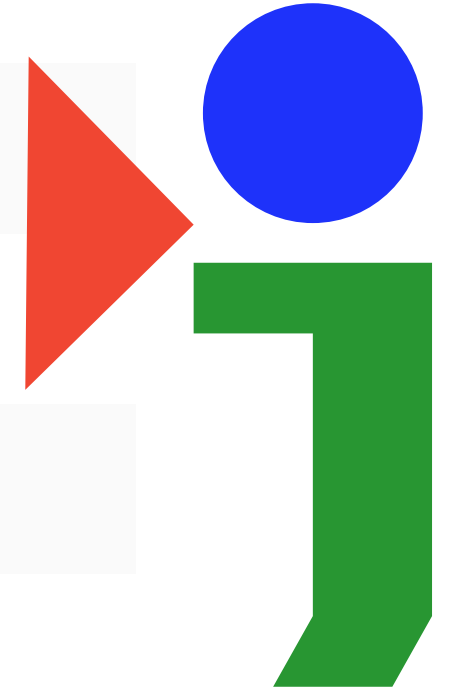
Total Jet Hull Losses	3
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Total Turboprop Hull Losses	1
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Total Fatal Accidents	3
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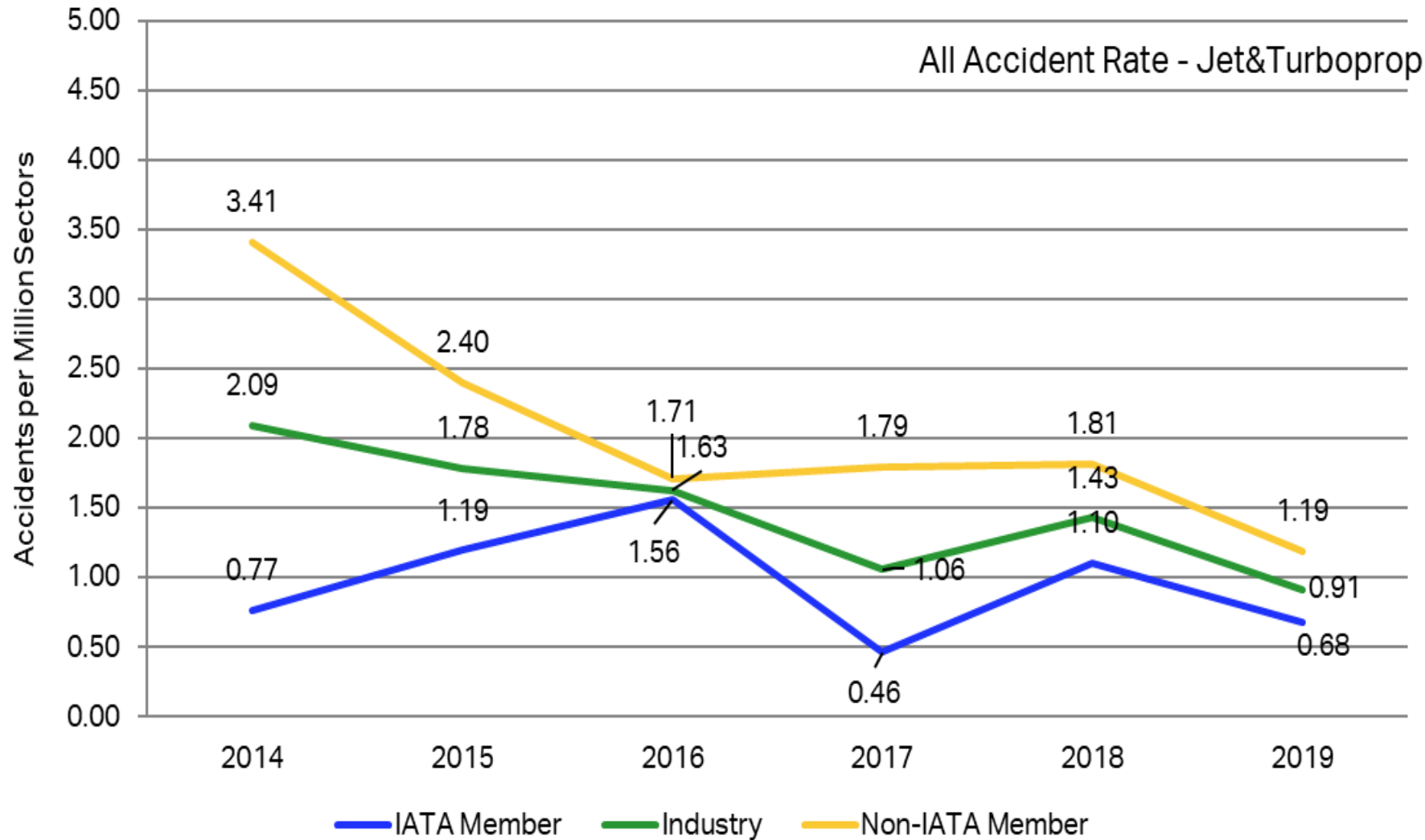
Total Fatalities on board	201
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Total IATA Member Accidents	8
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# All Accident Rate

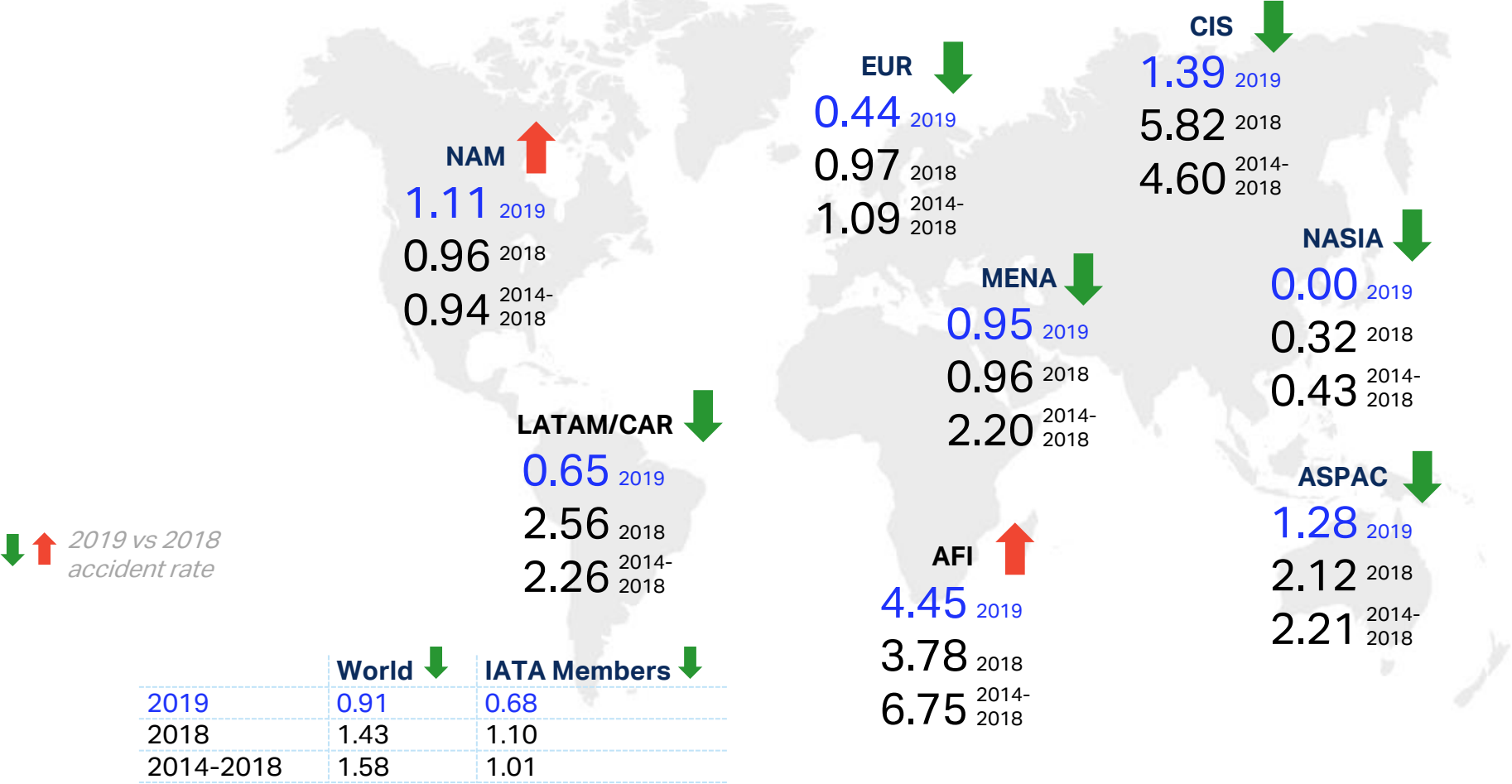


Source: IATA GADM

- The first half of 2019 has seen the overall accident rate decrease over 2018

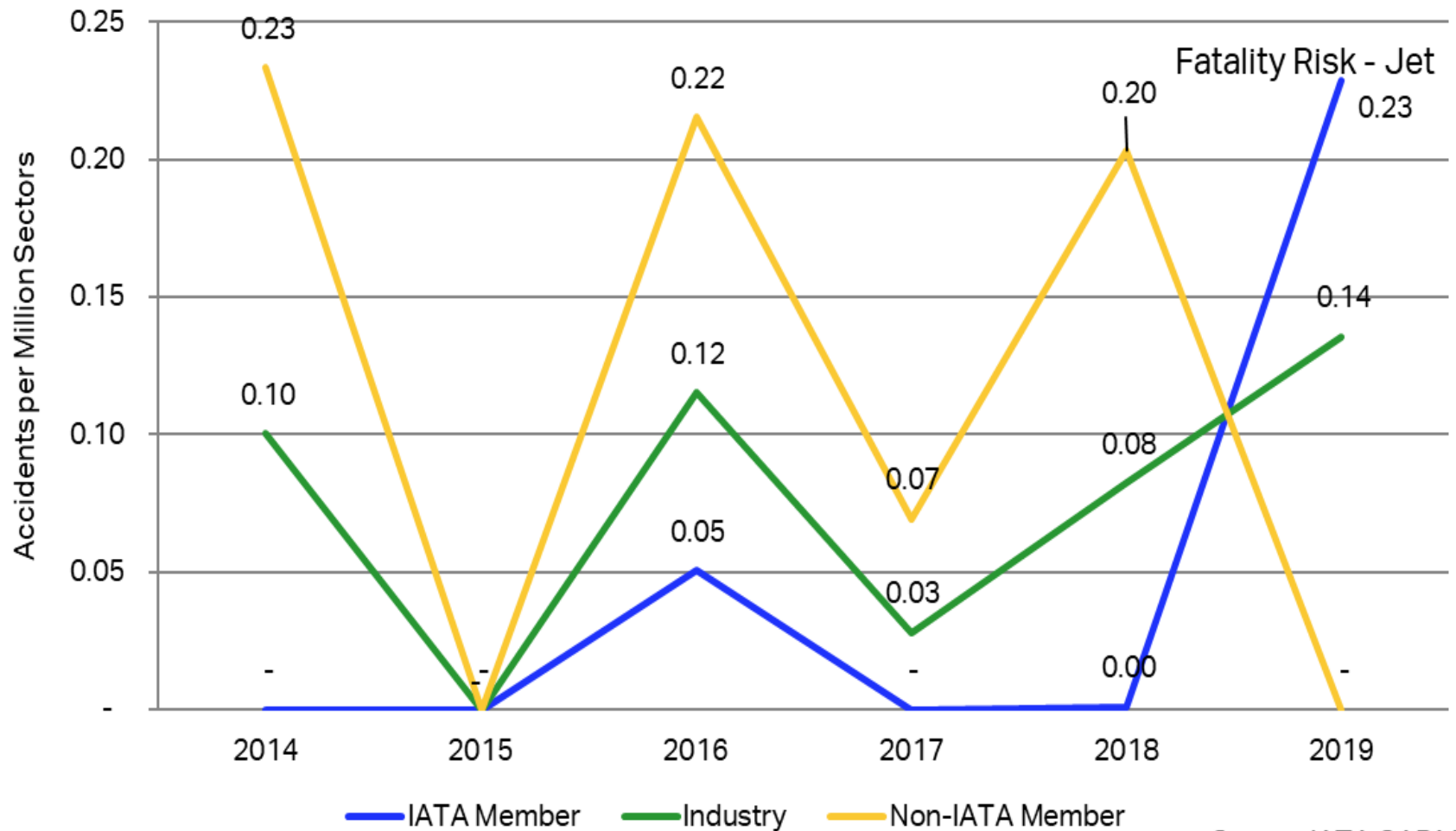


# Regional Accident Rate





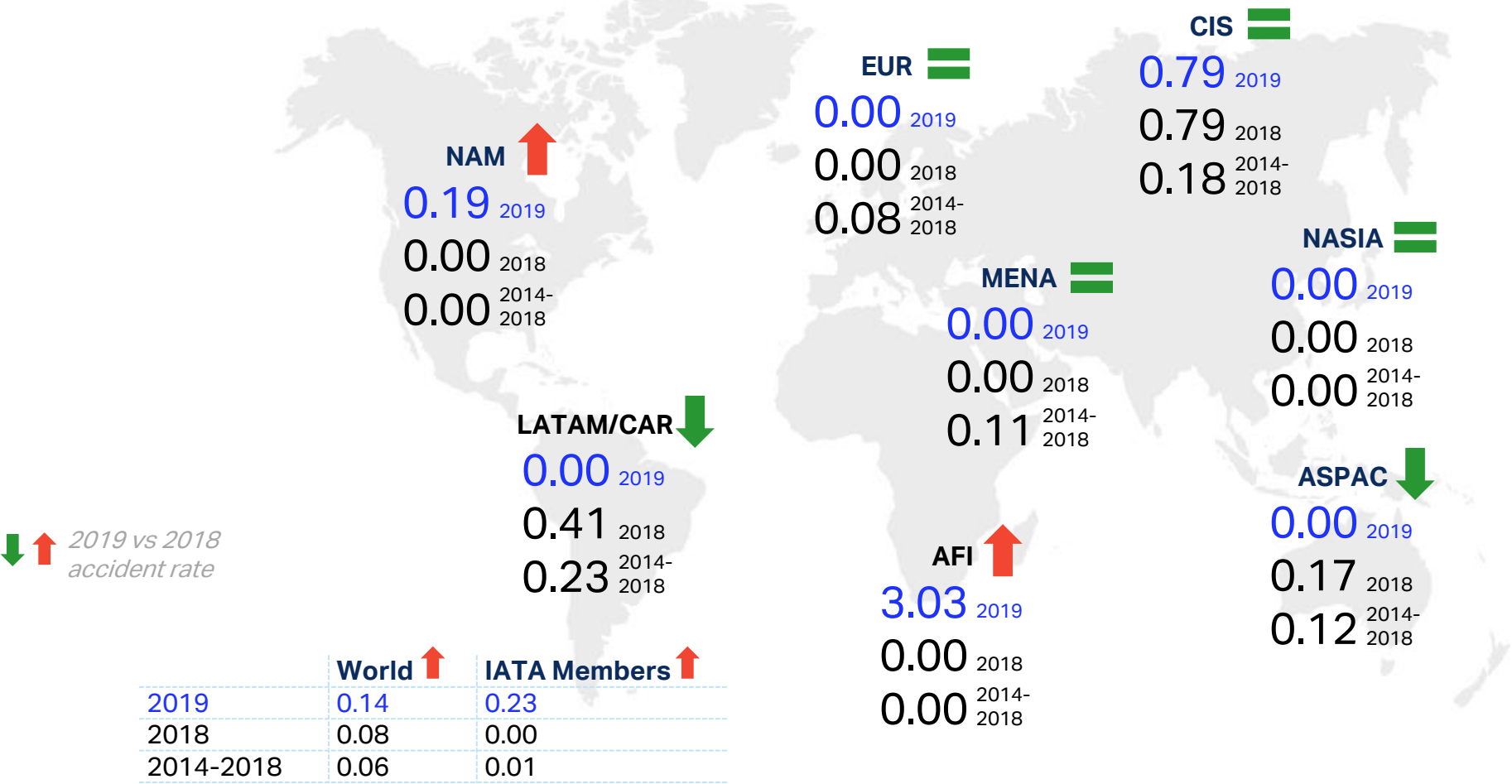
# Jet Fatality Risk



- The first half of 2019 has seen the fatality risk for jet aircraft increase from 2018, due to the three fatal accidents that involved IATA members (LOC-I in AFI, Hard Landing in CIS and LOC-I in NAM)

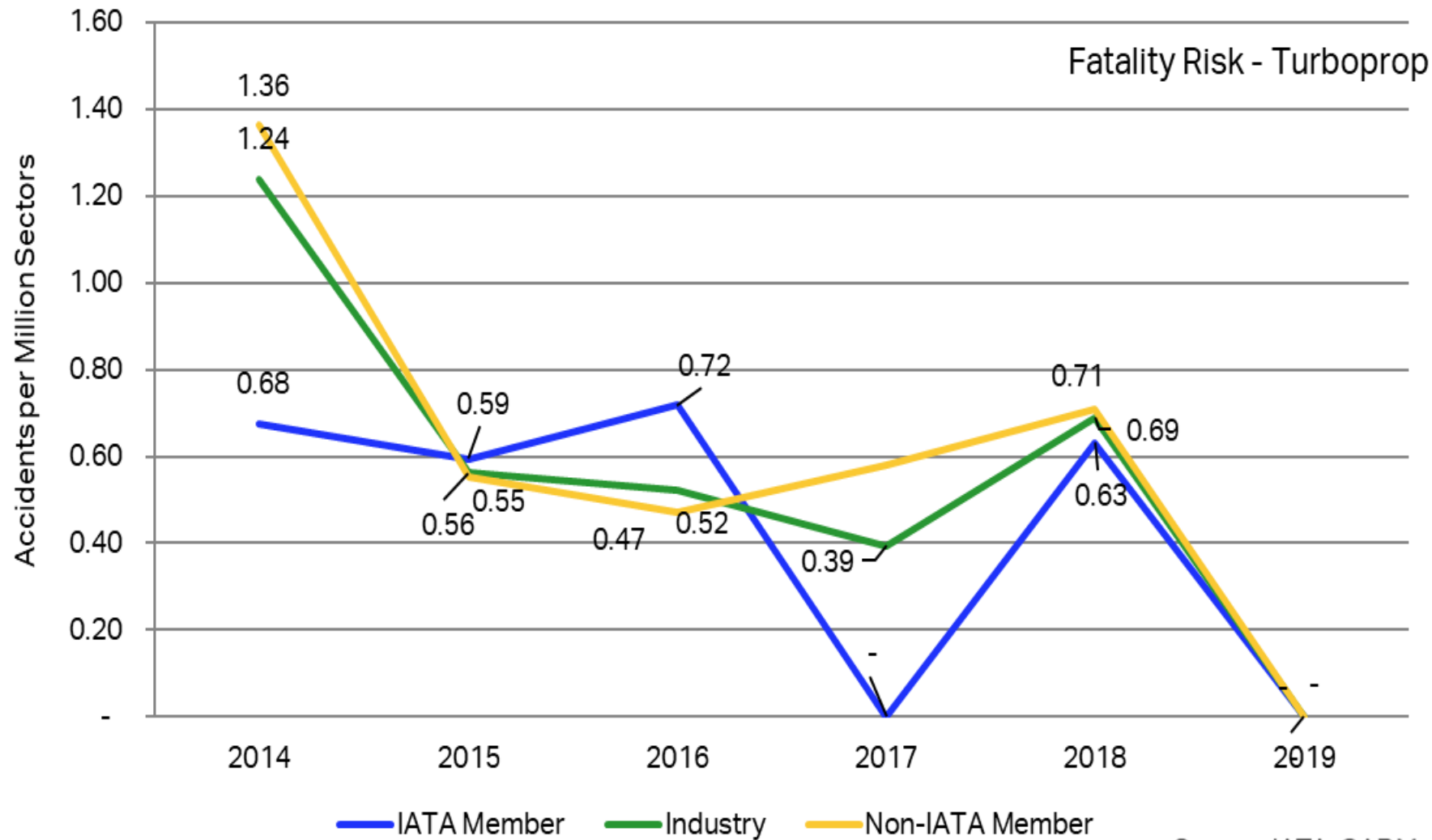


# Regional Jet Fatality Risk





# Turboprop Fatality Risk



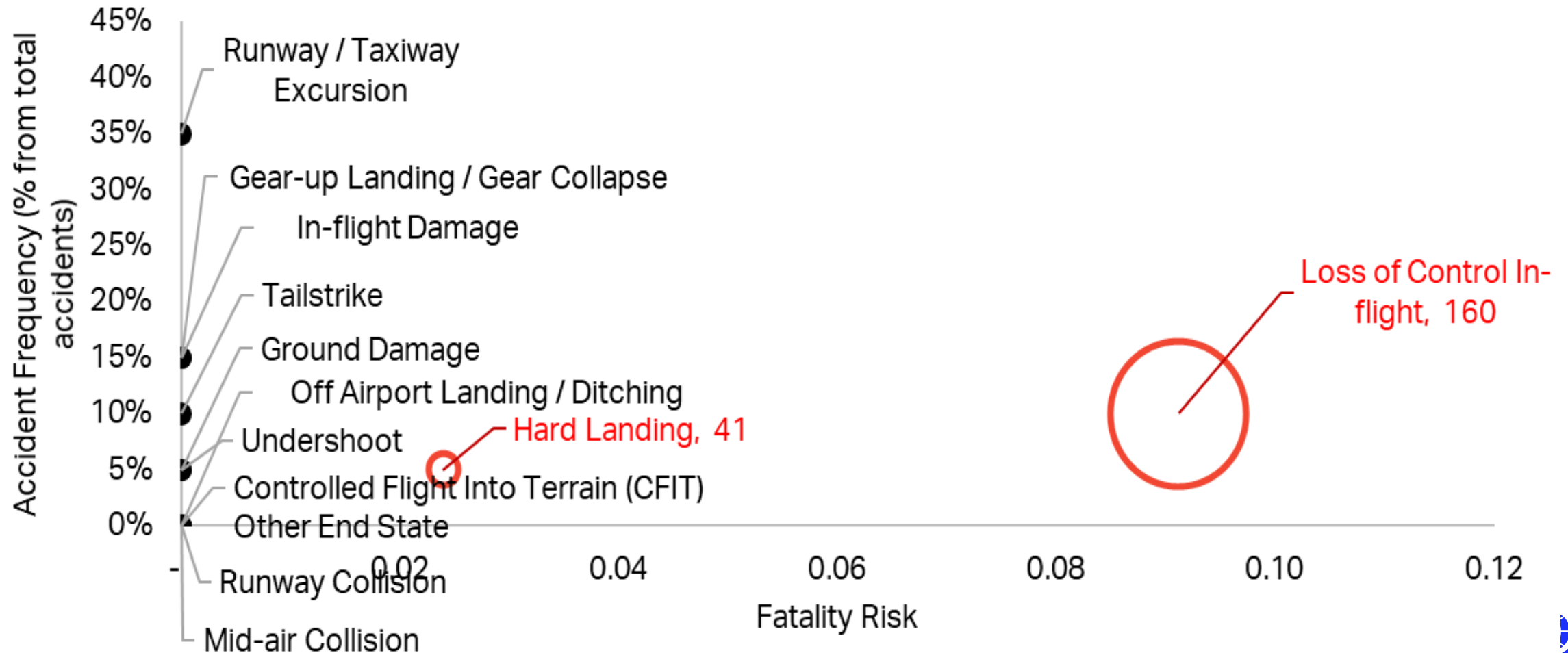
Source: IATA GADM

- Across all the industry, there were no fatal accidents that involved turboprop aircrafts in the first half of 2019



# Accident Categories

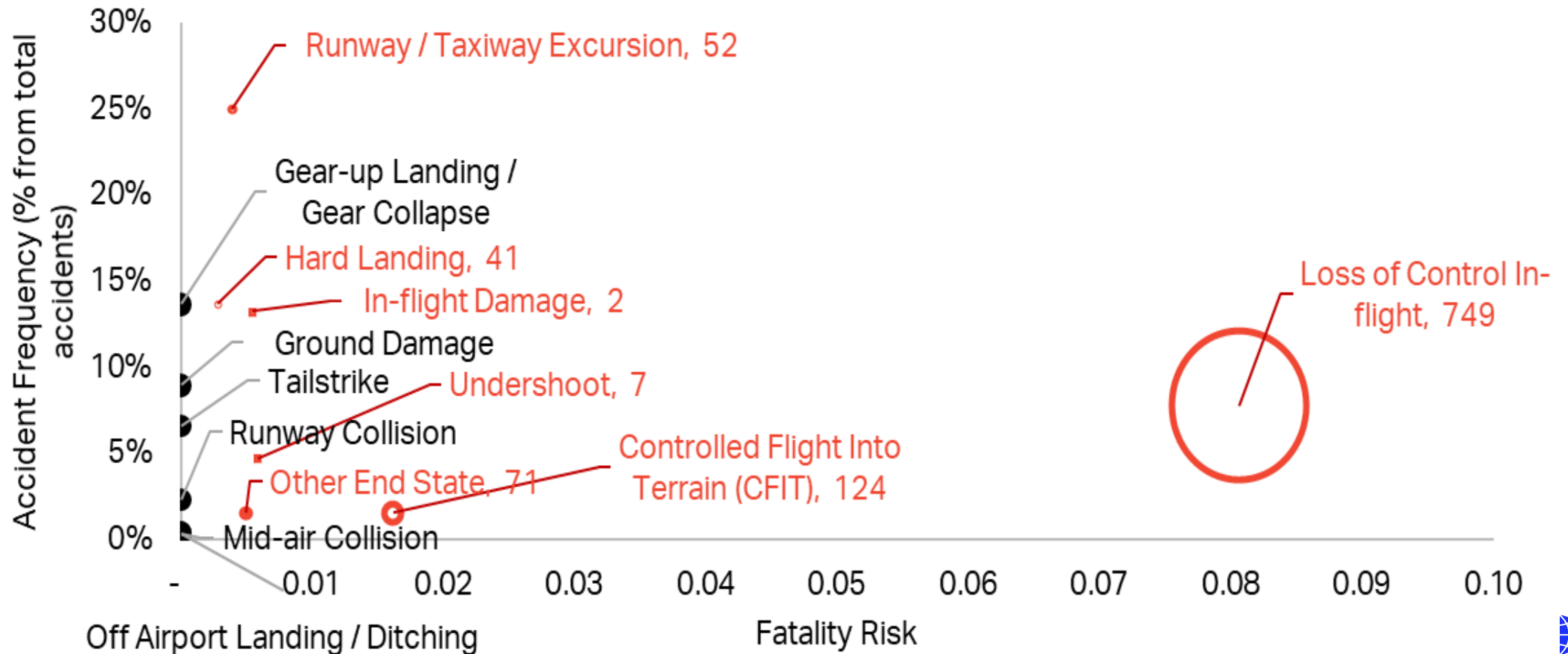
2019





# Accident Categories

2015 - 2019





# IATA Focused Activities

- LOC-I
- Safety Culture
- Safety Information Sharing, Exchange and Protection
- Mutual Recognition





# Loss of Control Inflight





# Safety Culture and SMS

A hand in a dark jacket sleeve gives a thumbs up gesture. The background is a blurred outdoor scene with a white vehicle and a blue sky.

SMS operates in combination with the  
Safety Culture to create a safer  
organization



Senior  
Management  
Commitment

Just Culture

Learning  
Organization

Safety  
Awareness

Policies,  
Processes  
and  
Procedures

Reporting  
and  
Feedback

# Safety Culture

Management  
Commitment

Communication

Employee  
Empowerment





# Key Findings

Drivers with lowest scores and most impact on employee perceptions



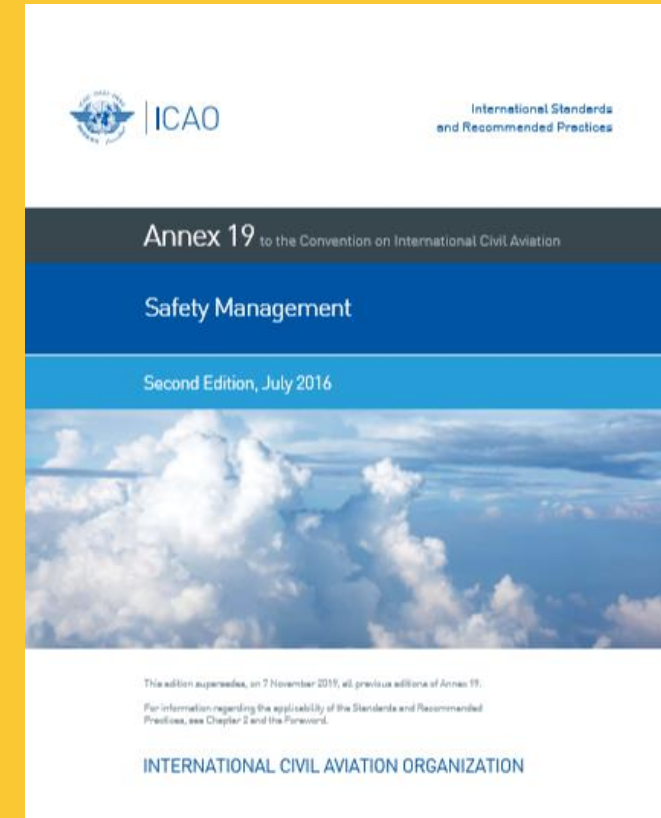






# Current Status

- The Annex 19 amendment 1 provisions become effective November 2019
- Industry and IATA need to take a more visible position on the collaborative model to facilitate States understanding on how to effectively use safety information as intended in A19
- Joint Working Paper presented at the ICAO Assembly all interventions were positive
- Meetings with numerous States during the Assembly to promote the establishment of Collaborative Safety Teams (CSTs)





# Mutual Recognition





# CONCLUSIONS

What role should the Foundation consider in terms to further the understanding, awareness or implementation of the themes of this presentation?

1. Create an AeroSafety World article or website media to highlight the importance of **Safety Culture** as it relates to Safety Management
2. Partner with IATA to construct a workshop for effective **safety information sharing and exchange** for States and Service Providers
3. Partner with IATA to facilitate a strategic workout session with key global stakeholders to determine the challenges and next steps to **retain / regain confidence in mutual recognition**

72nd annual

INTERNATIONAL AIR SAFETY SUMMIT

**IASS** 2019



# Thank you