



EUROPEAN AVIATION SAFETY AGENCY
AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE
EUROPÄISCHE AGENTUR FÜR FLUGSICHERHEIT

EASA Annual Safety Review 2012

**Annual EASA-CASIA meeting
Cologne, 4 April 2013**

Marieke van Hijum
Safety Analysis and Reporting Section Manager

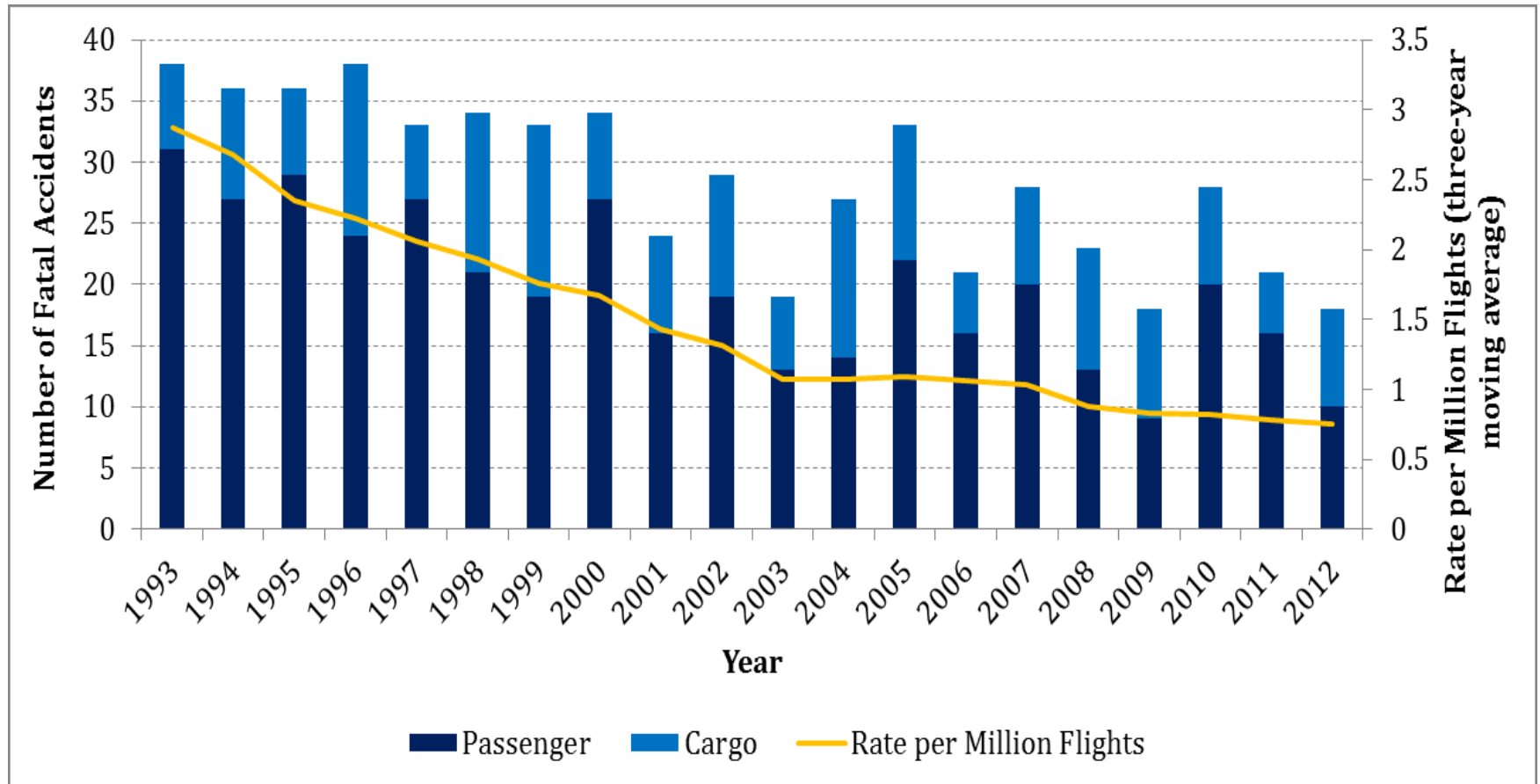
Your safety is our mission.



Annual Safety Review

- Preliminary results presented today
- Expected publication June 2013
- Commercial Air Transport
- General Aviation and Aerial Work
- Aerodromes
- European Central Repository
- ATM (not presented today)

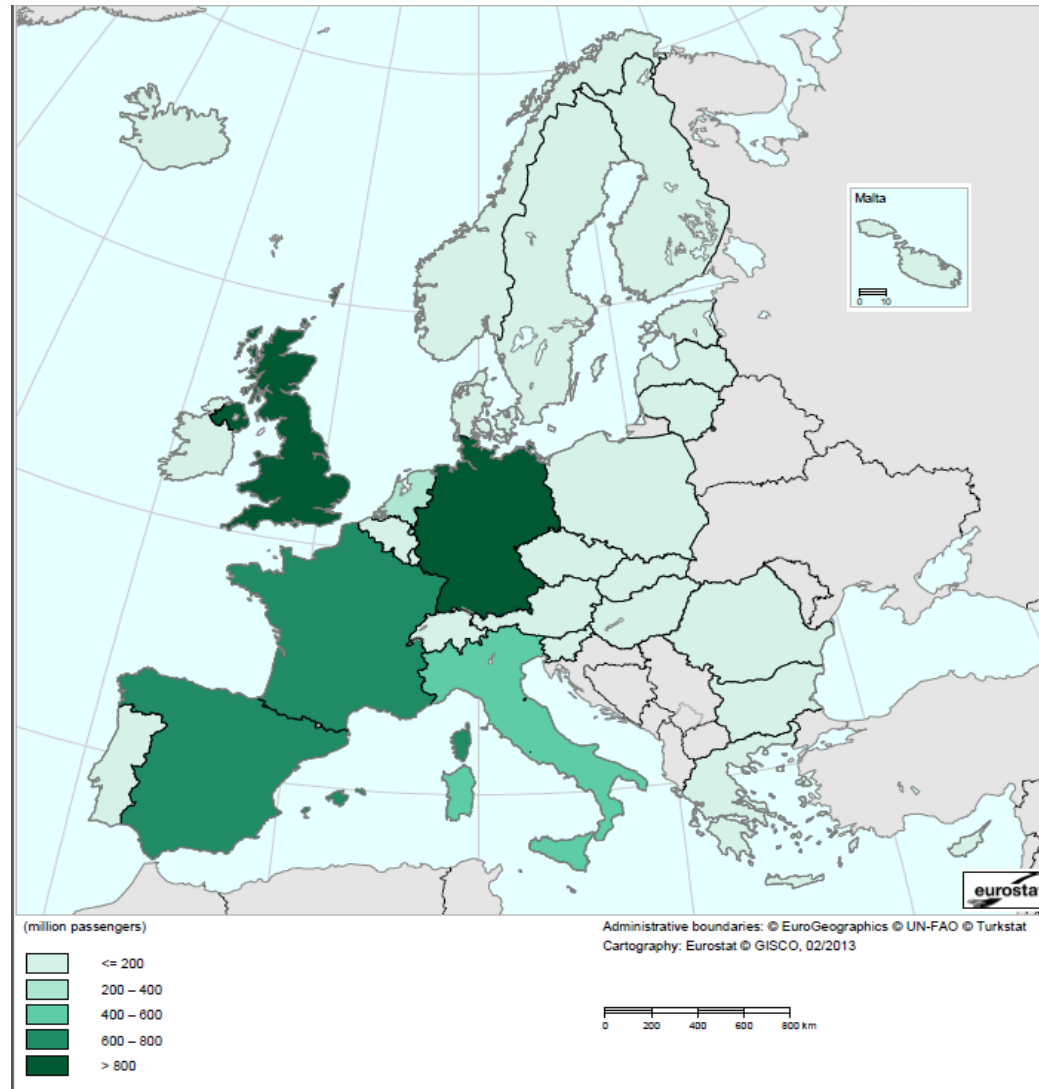
Worldwide aviation safety



Aeroplanes, MTOM >5700 kg, passenger & cargo operations



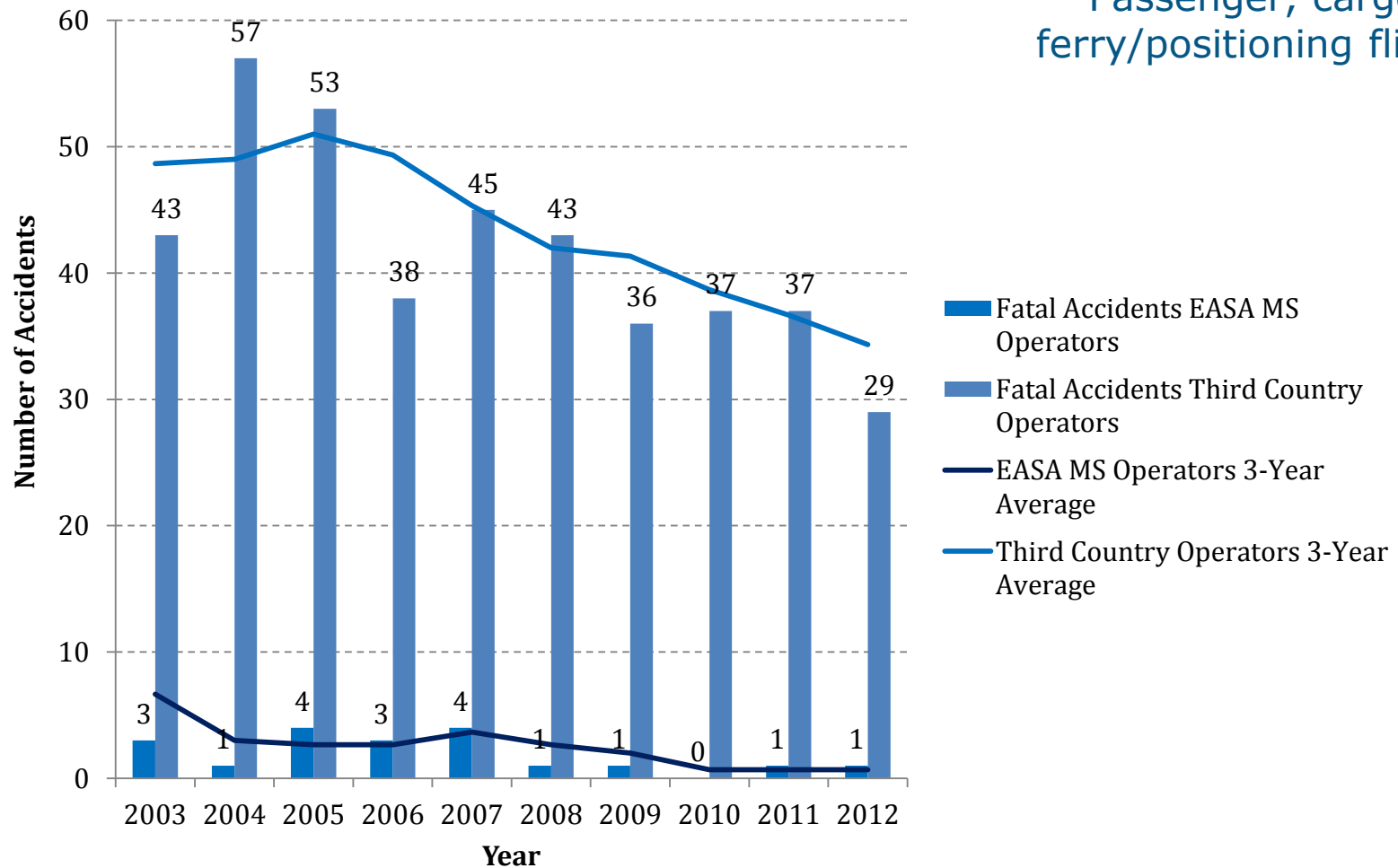
Context – Passengers by Country





Aeroplanes – CAT - MTOM>2250kg

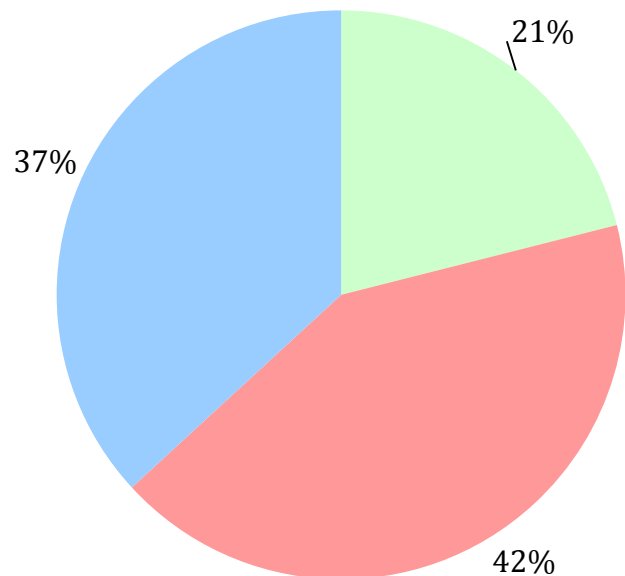
Passenger, cargo,
ferry/positioning flights



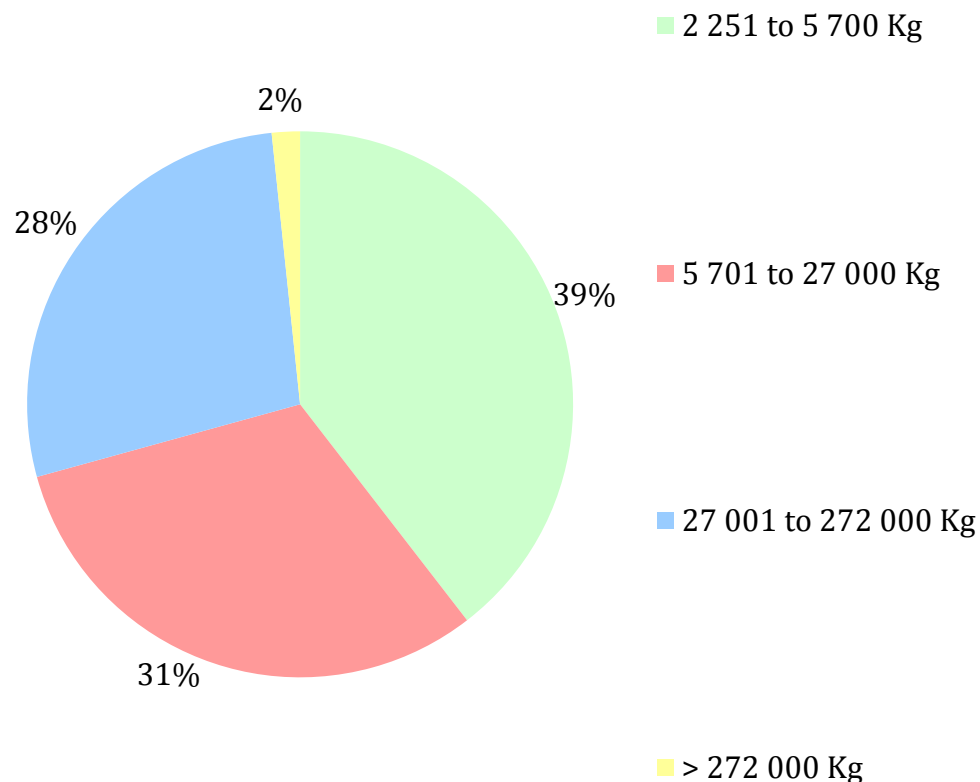


Aeroplanes – CAT - MTOM > 2250kg

EASA MS Operated



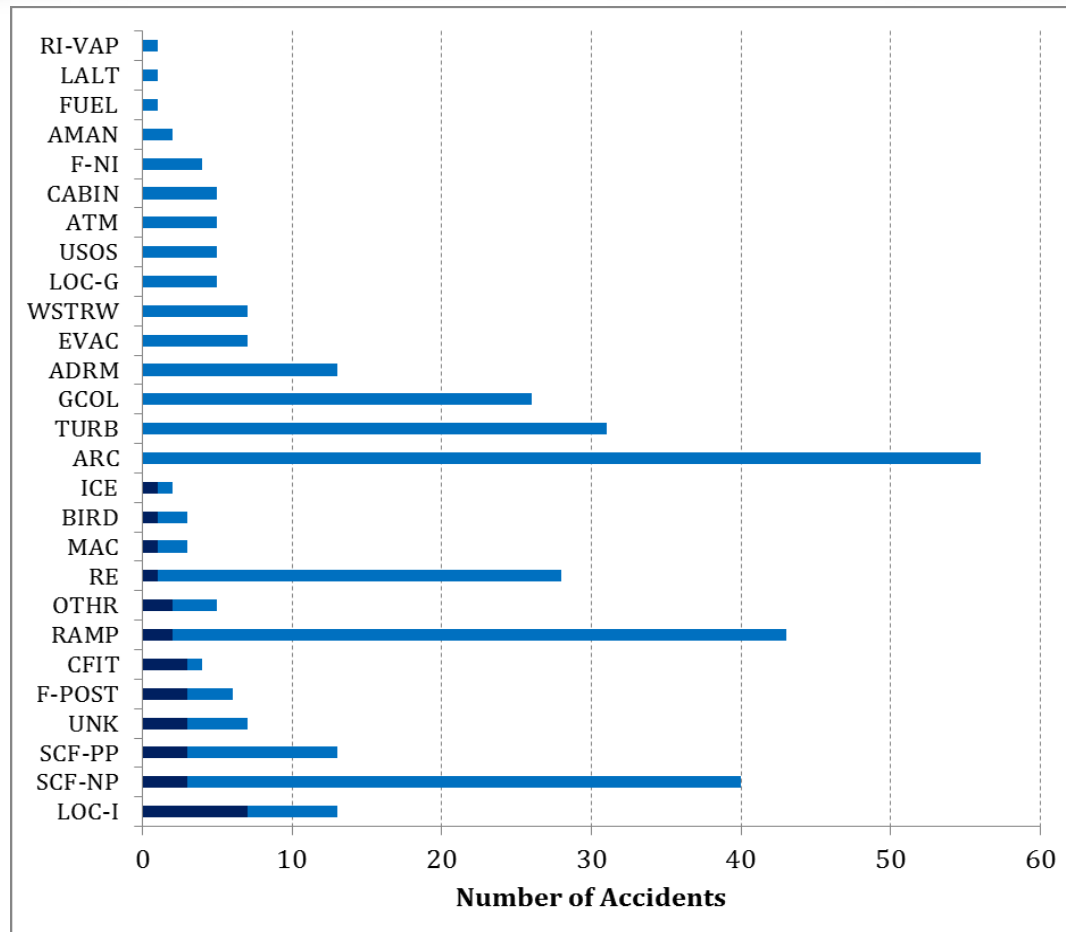
Third Country Operated



Proportion of fatal accidents
by mass category



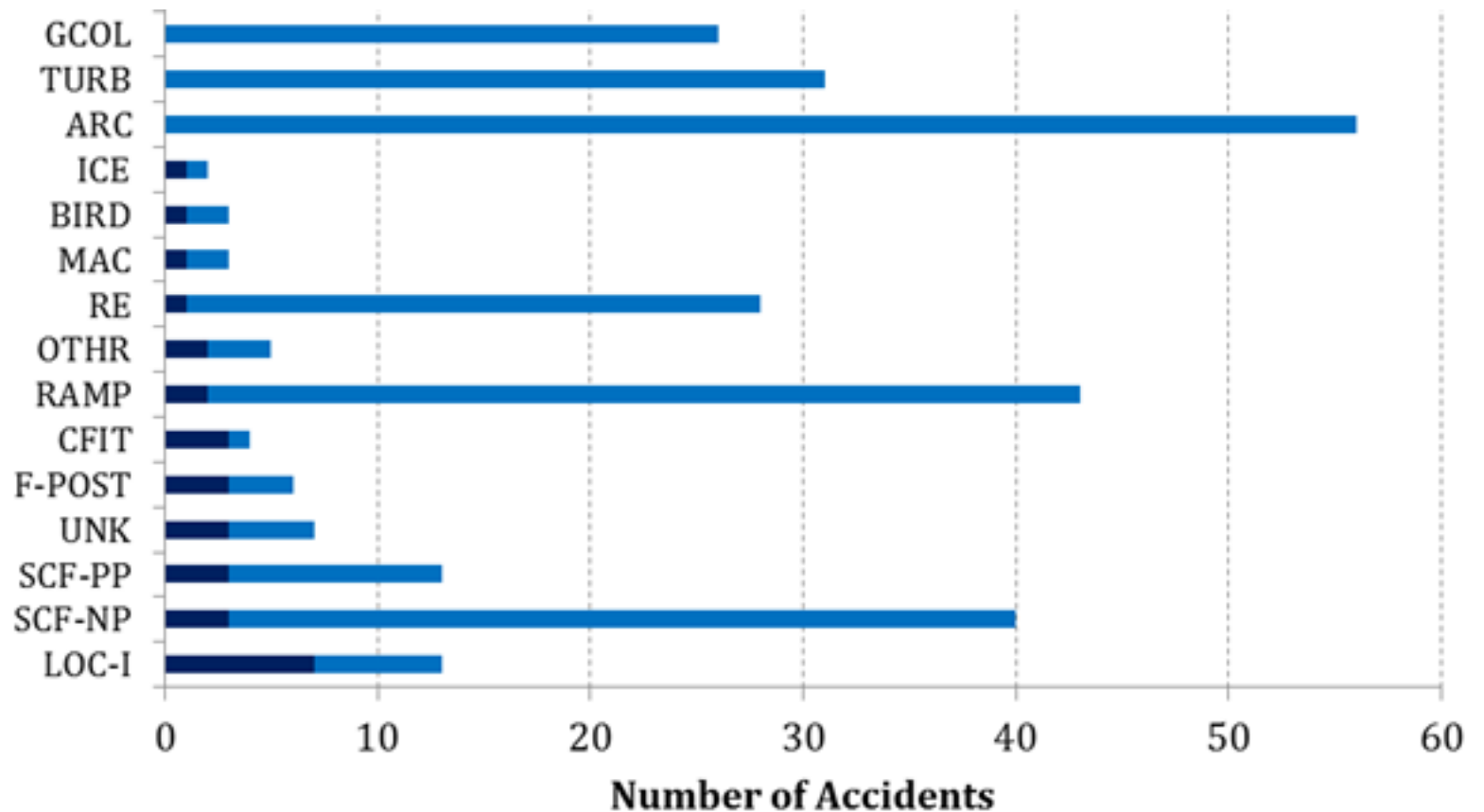
Aeroplanes – CAT - MTOM > 2250kg



Occurrence categories, EASA MS, 2003-2012,
fatal & nonfatal accidents



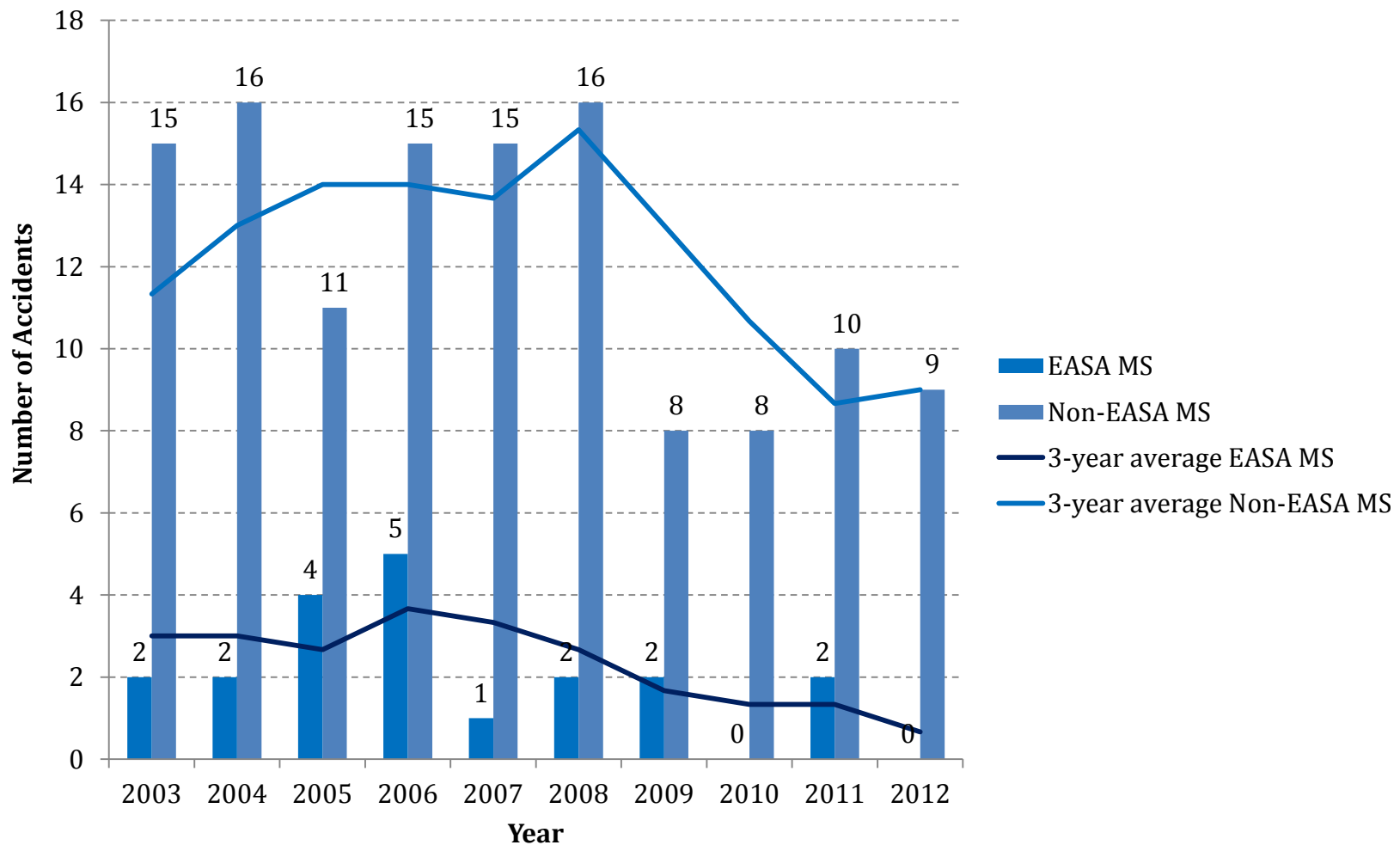
Aeroplanes – CAT – MTOM > 2250kg



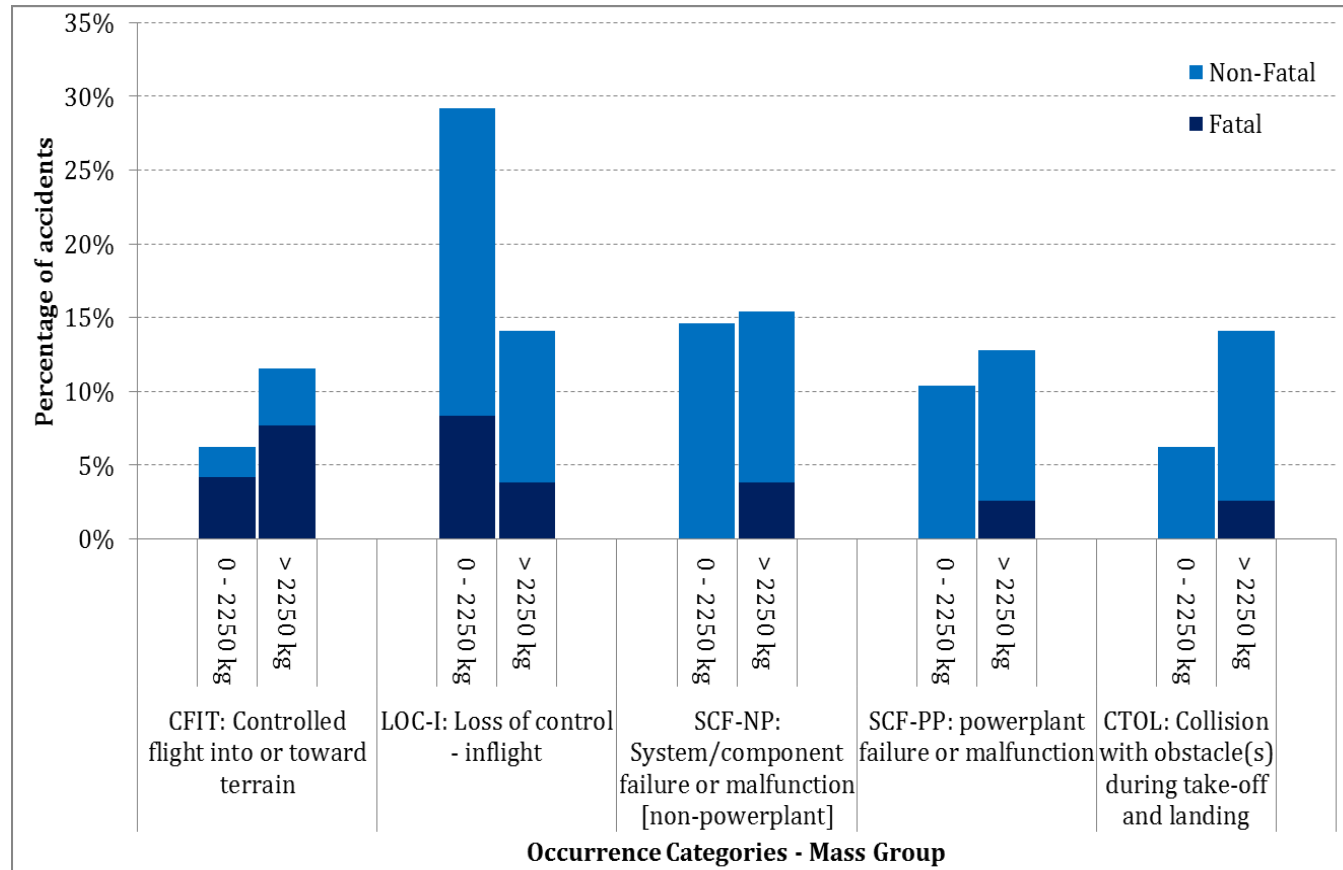
Occurrence categories, EASA MS, 2003-2012,
fatal & nonfatal accidents



Helicopters – CAT – MTOM>2250kg



Helicopters – CAT – EASA MS



Top 5 Occurrence categories, EASA MS,
2003-2012, fatal & nonfatal accidents

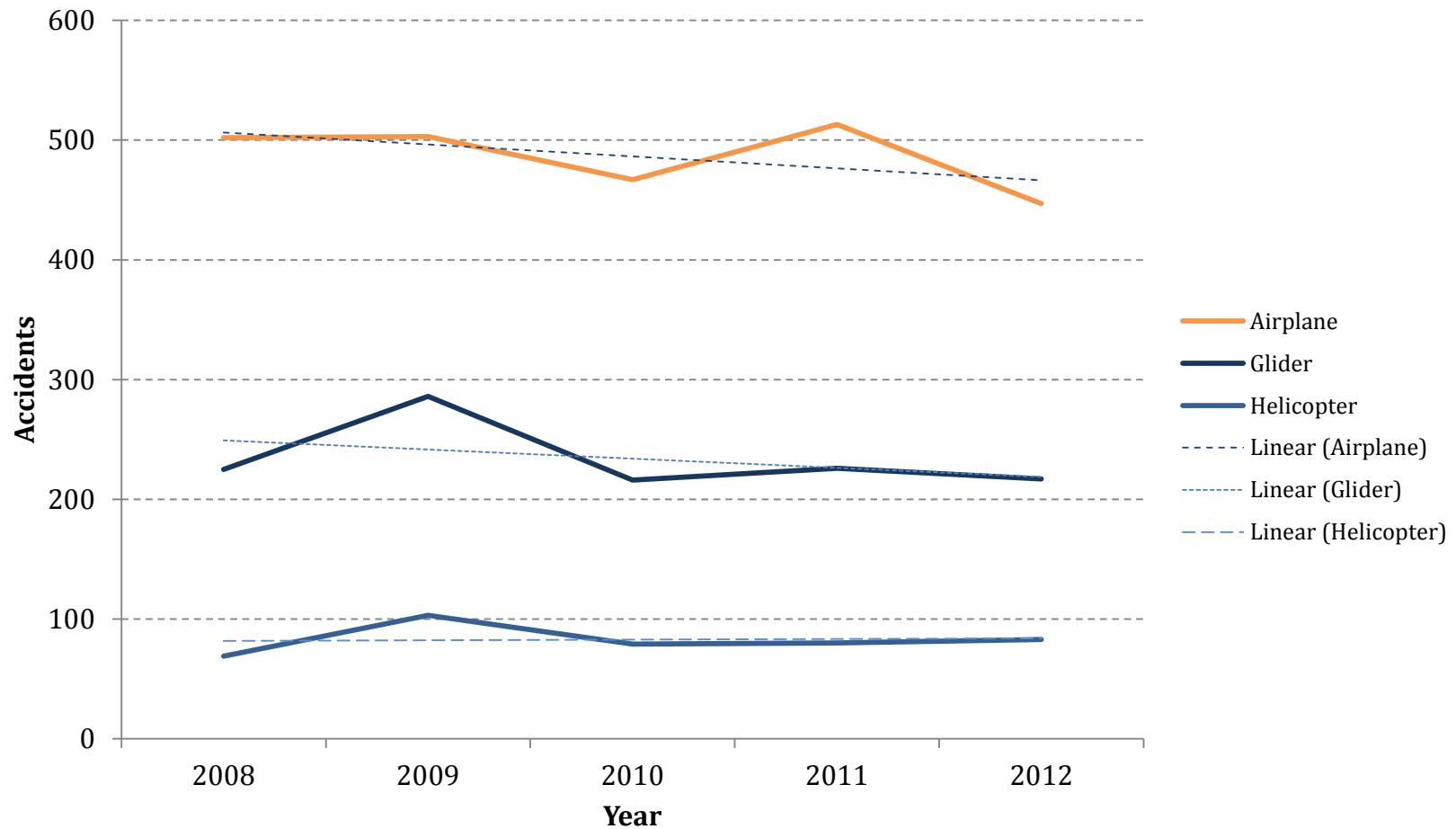


Aerial Work and General Aviation

- Request for data to Member States
- All States submitted data
- Data review being finalised
- LOC-I: Top occurrence category for fatal accidents in GA and AeW(+LALT)

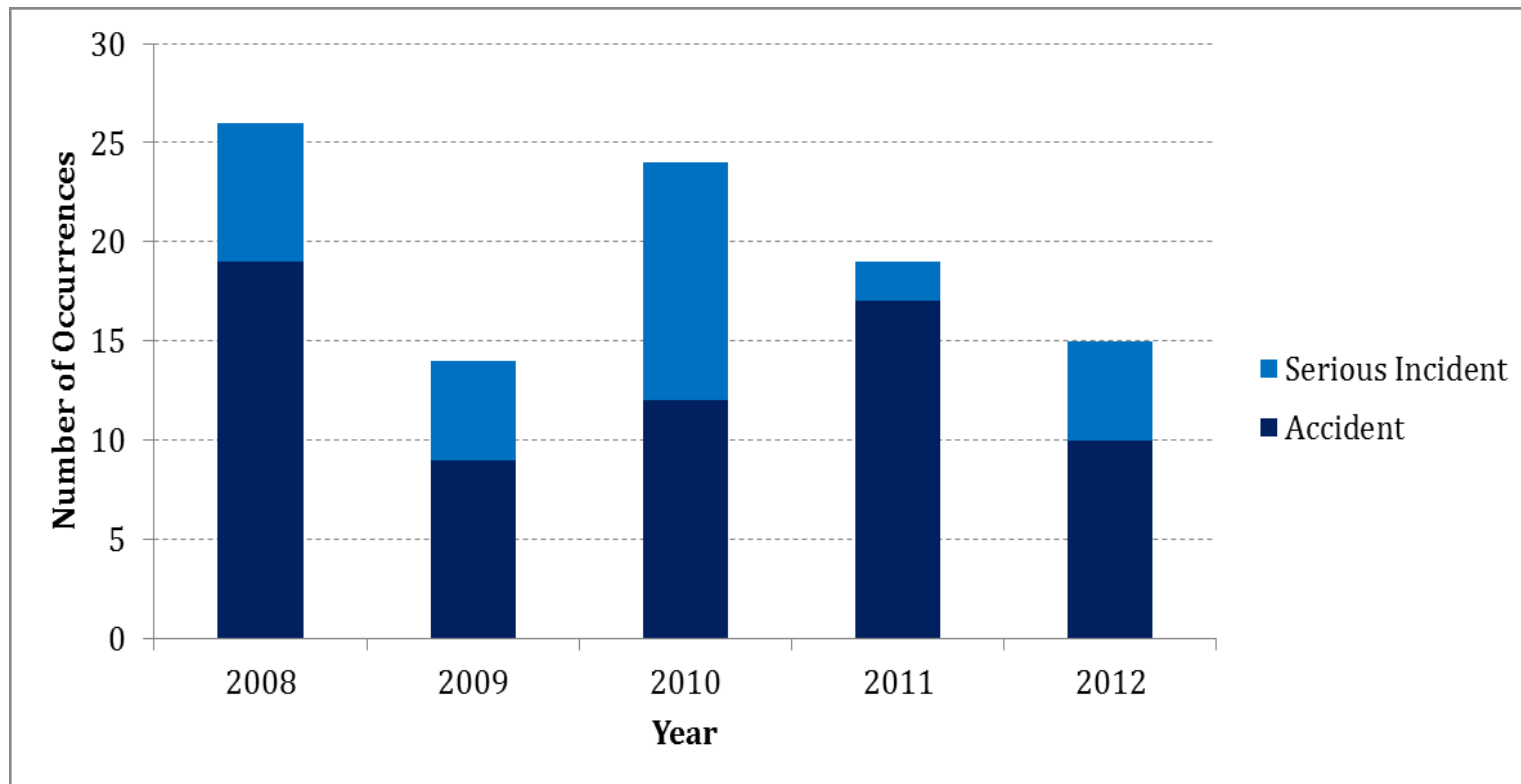


General Aviation – MTOM < 2250 kg





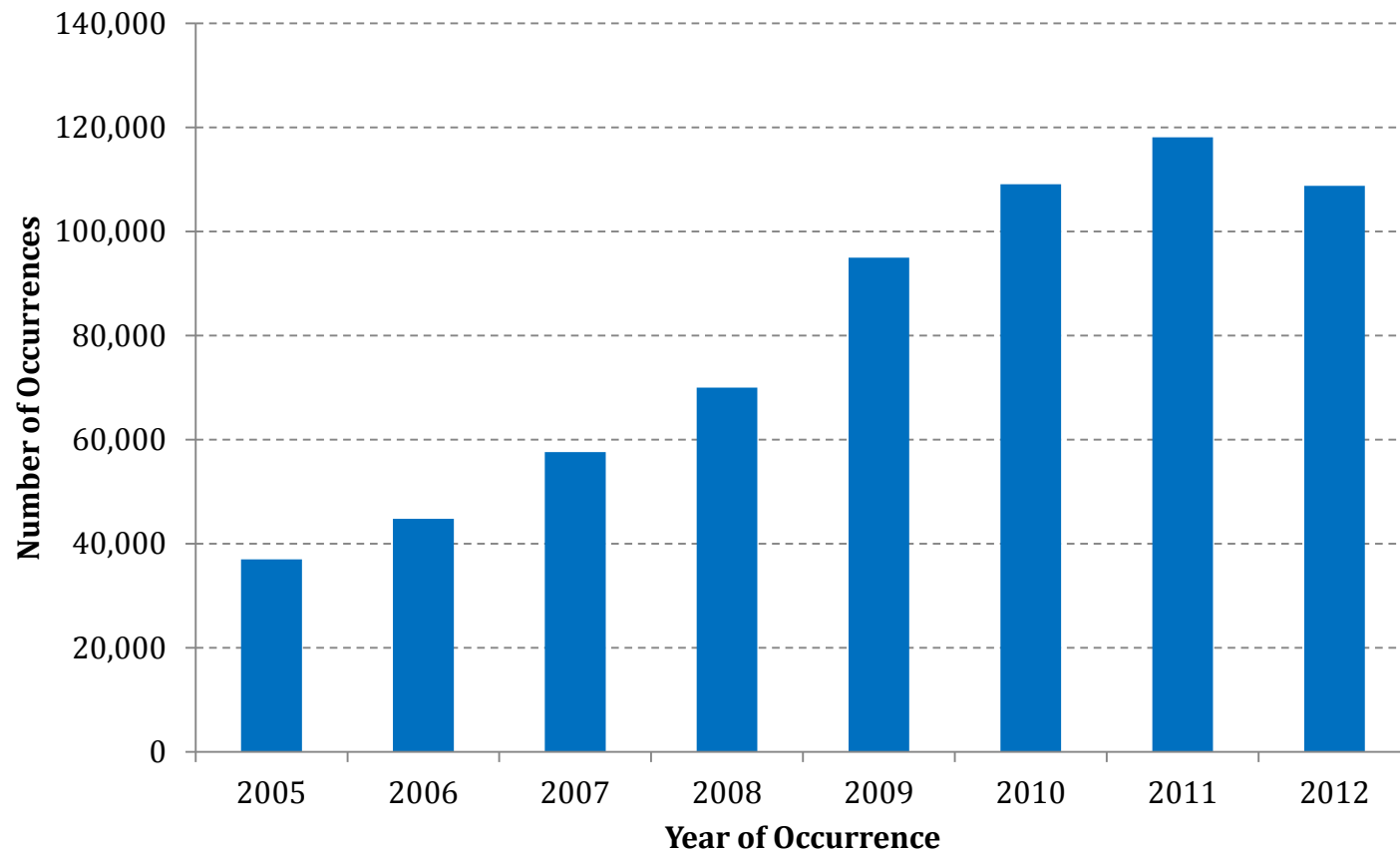
Runway Excursions



Number of Runway Excursions Accidents and Serious incidents per year at EASA aerodromes

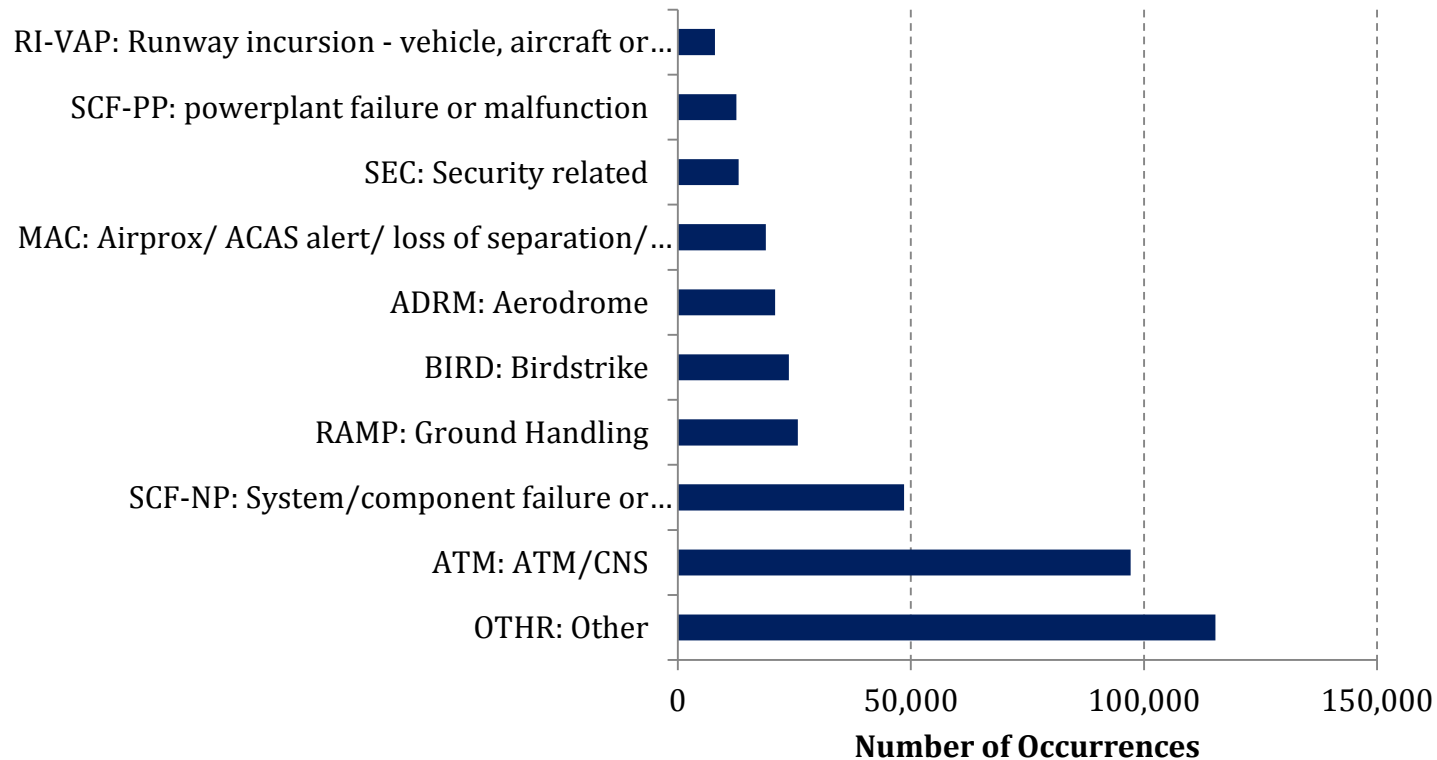


European Central Repository





European Central Repository



10 Occurrence Categories in the ECR, 2005-2012



Concluding remarks

- Preliminary results presented today
- For CAT Aeroplanes - EASA MS accident rate similar to 2011
- 1 fatal and 29 non fatal accidents involving pax/cargo/ferry
- Occurrence categories show similar trends
- Publication ASR foreseen for June



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