

Accident Statistics Europe - EASA Member States



**Reinhard G. Menzel
Safety Analysis Manager**

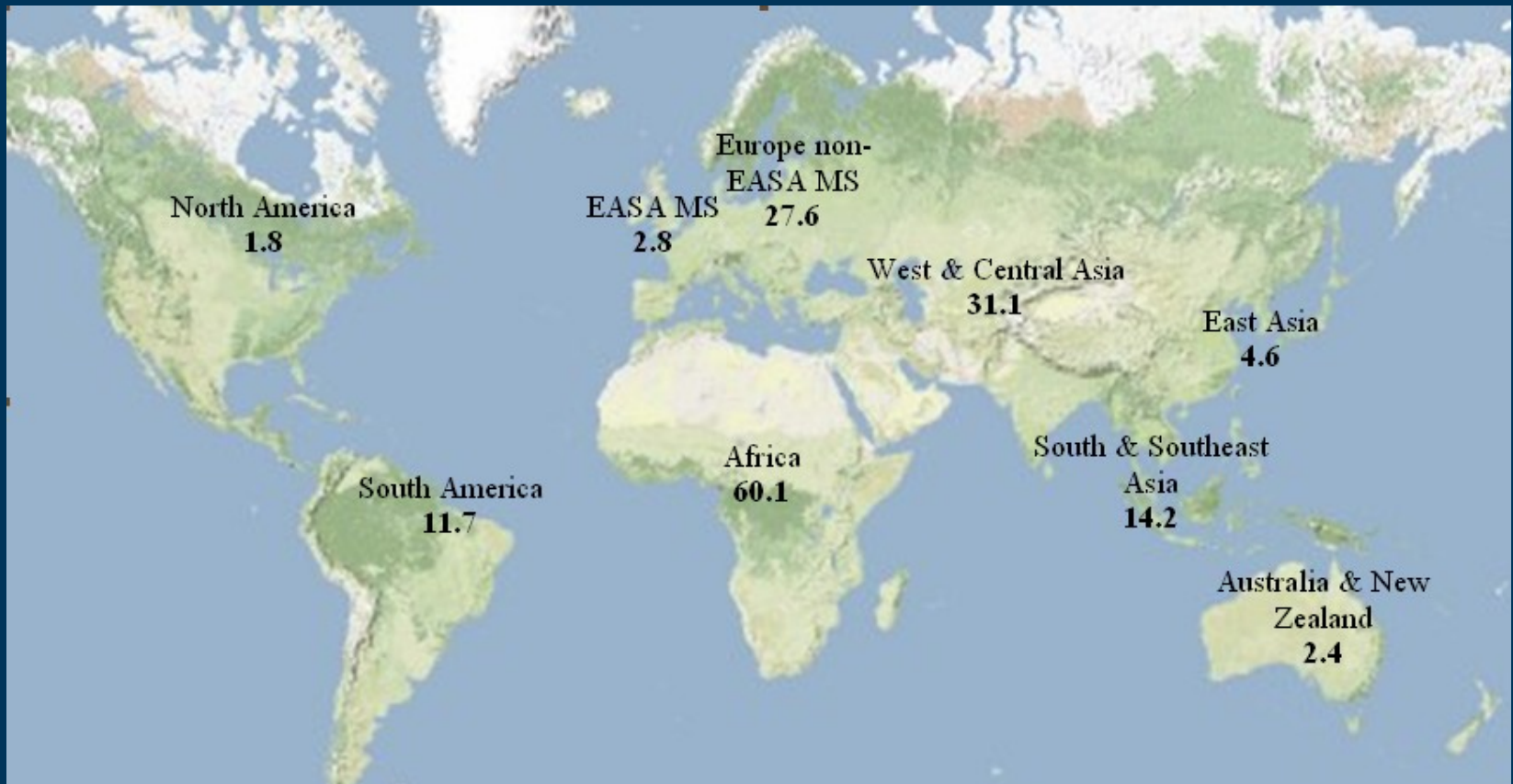


Overview

- **General – worldwide accident rates**
- **Air transport**
- **GA**
- **Light aircraft**



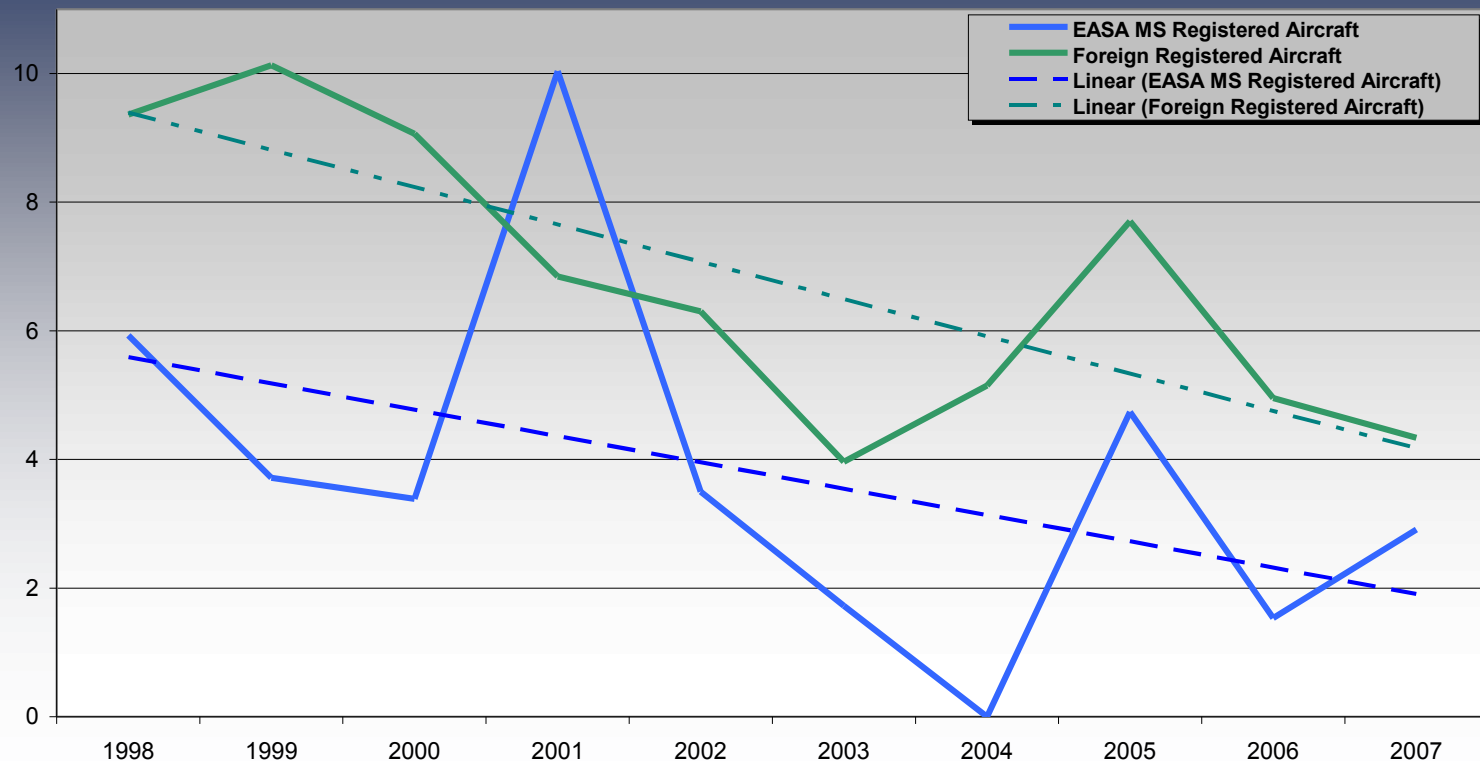
General – Rate of fatal accidents – fw scheduled air transport – 2002-2007





Safety trends – scheduled ops

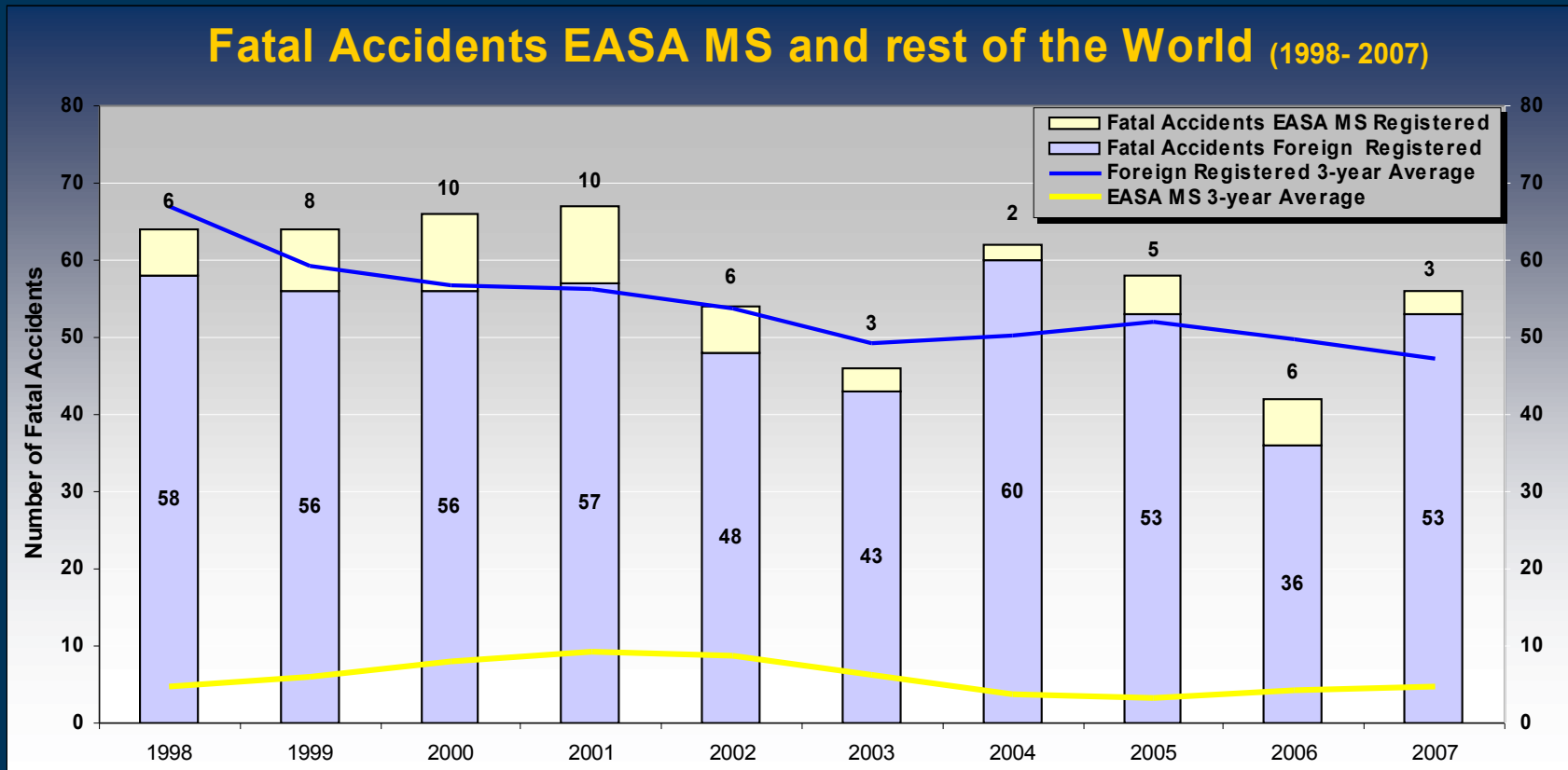
Fatal Accident Rate EASA MS and Foreign Registered aircraft (Scheduled Passenger Operations per 10,000,000 Flights)





European Aviation Safety Agency

Safety trends, aeroplanes – all commercial ops –

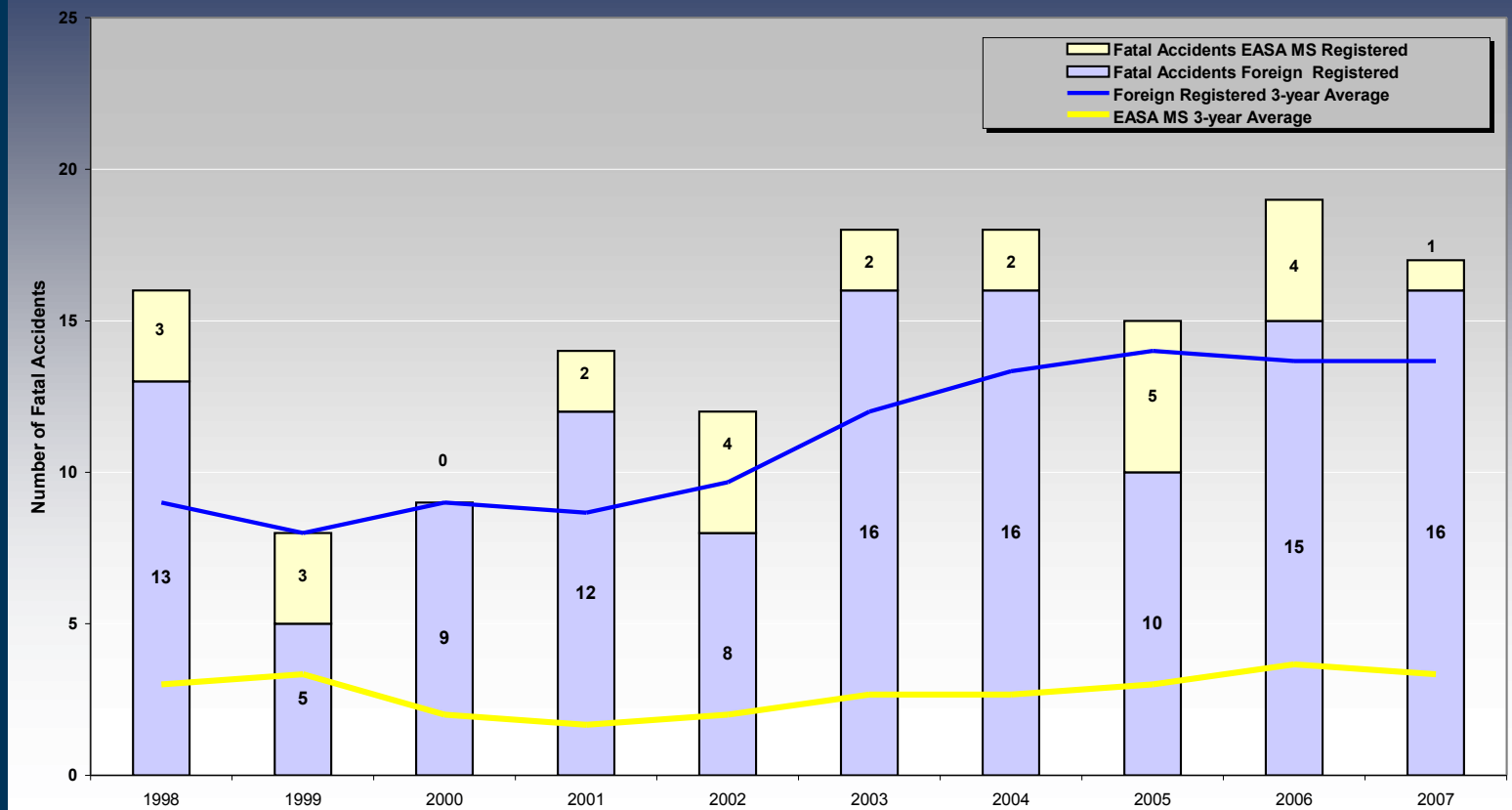




European Aviation Safety Agency

Safety trends, helicopters – all commercial ops –

Fatal accidents EASA MS and Foreign Helicopters

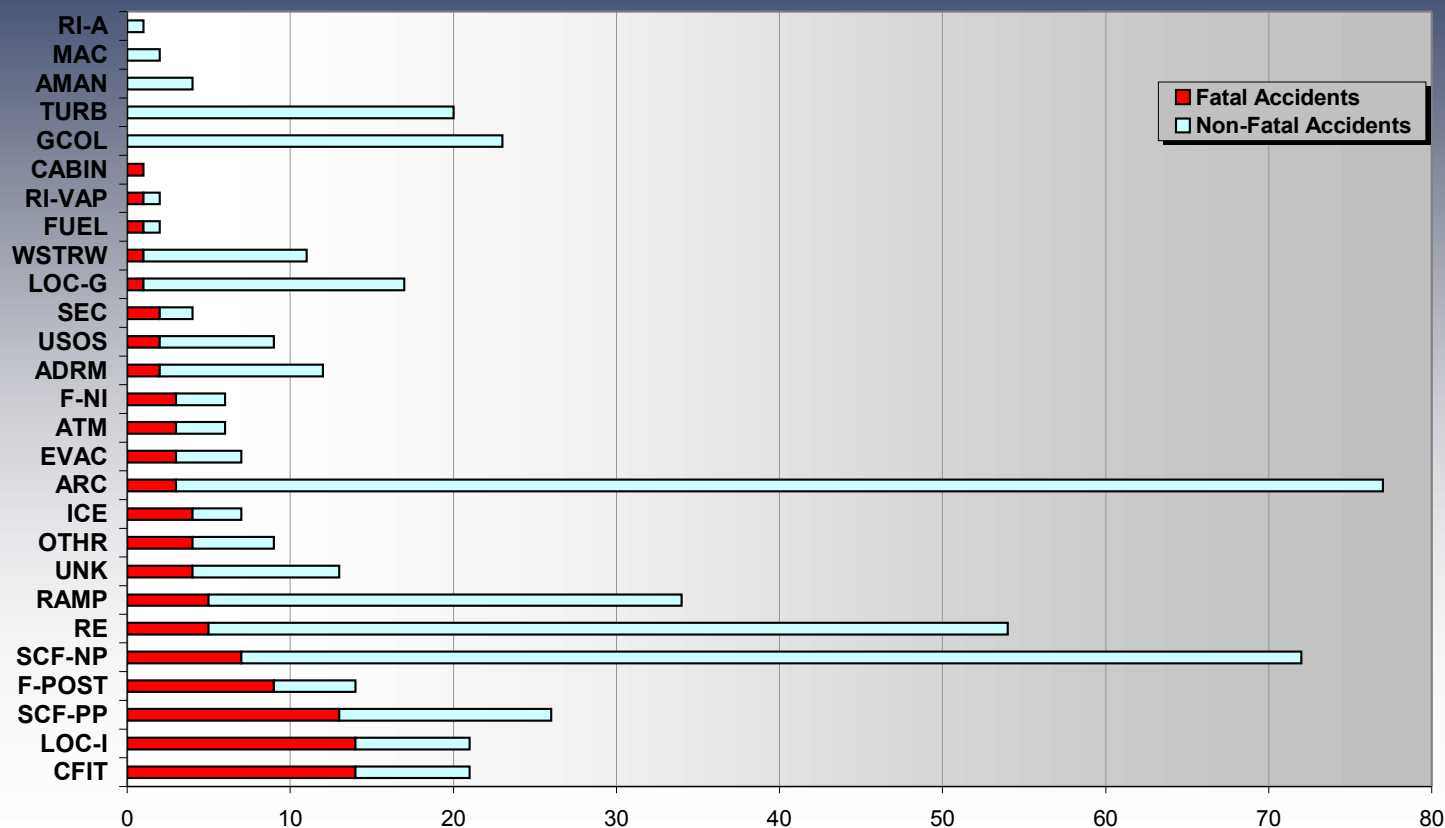




European Aviation Safety Agency

Commercial Air Transport – Accident Categories – EASA MS

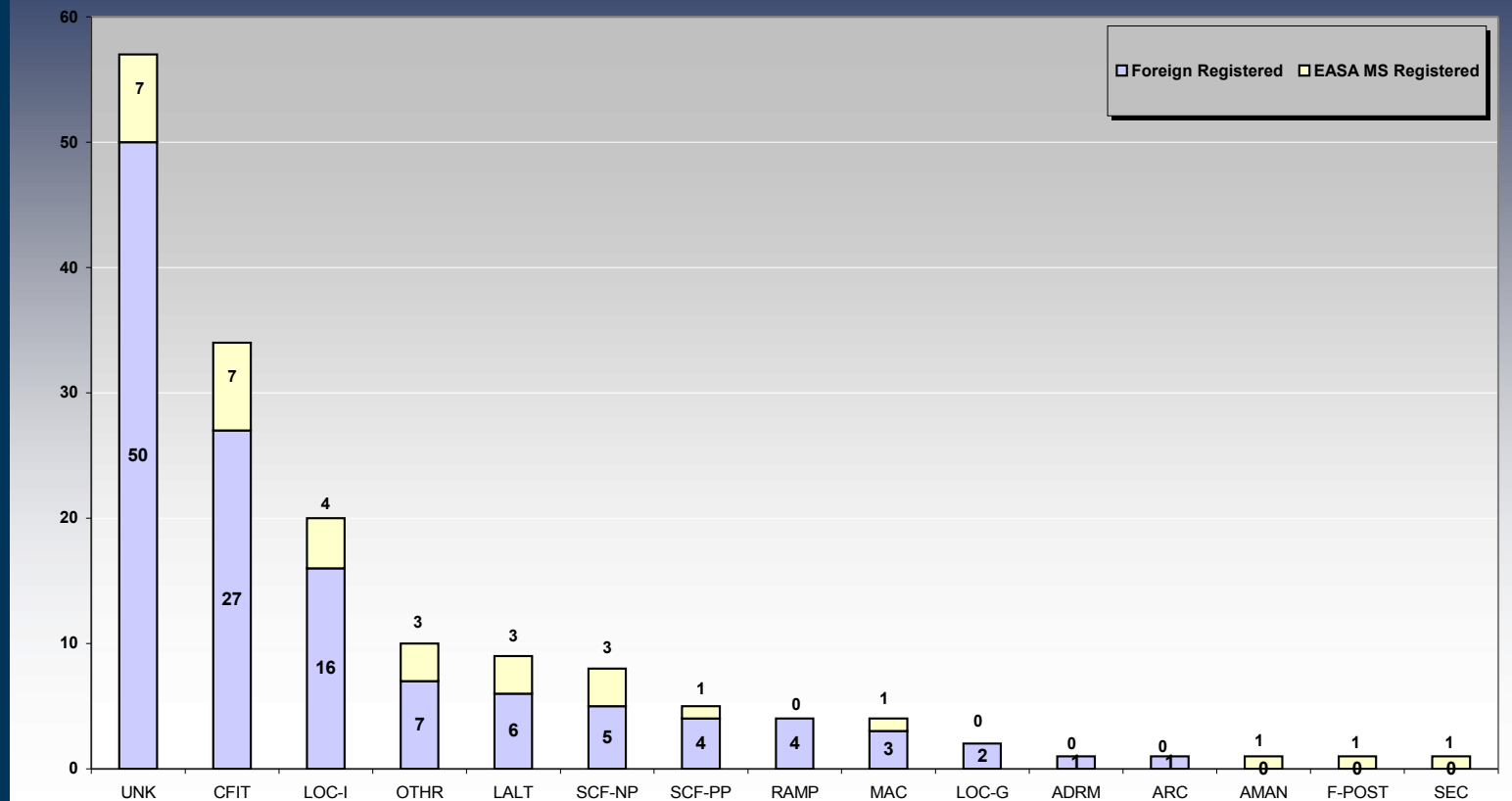
Accident Categories- Commercial Air Transport (1998-2007)





Commercial Air Transport – helicopters : accident categories

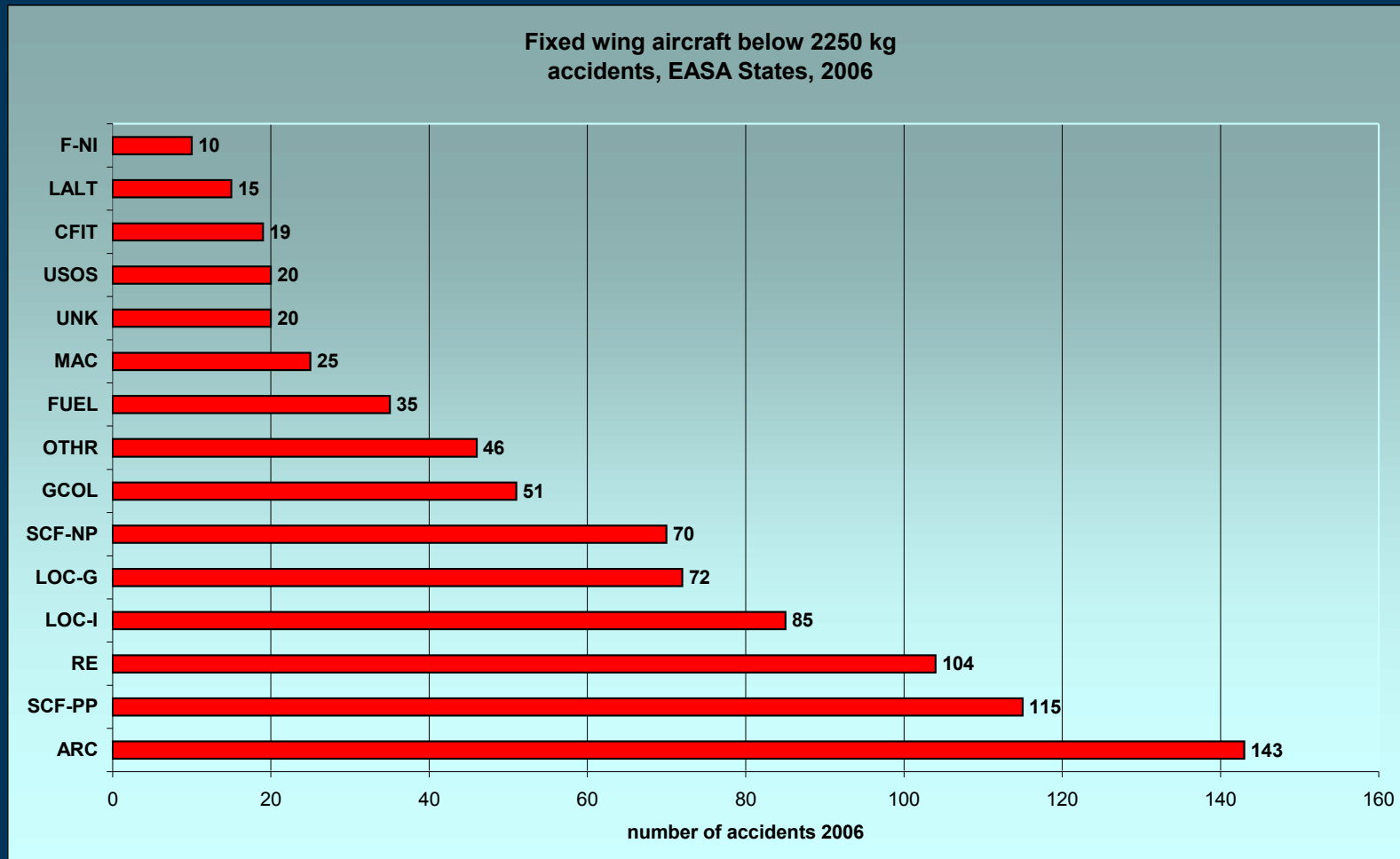
Fatal accidents by Accident Category
1998-2007





European Aviation Safety Agency

Light aeroplanes accident categories

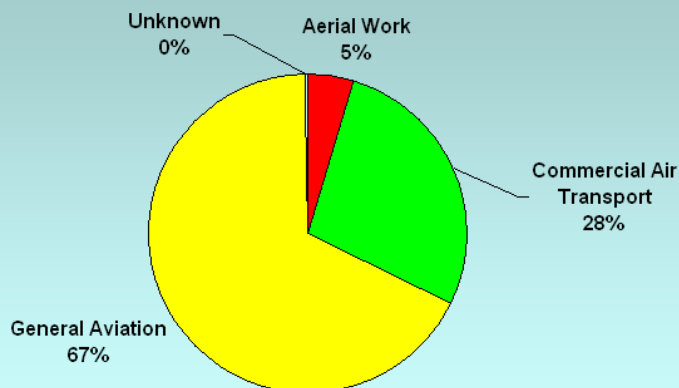




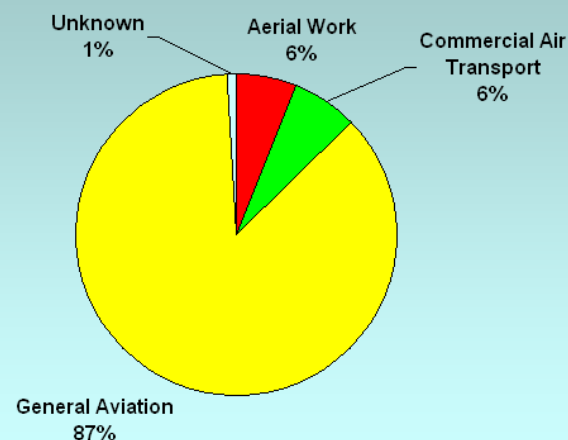
European Aviation Safety Agency

Distribution of accidents all aircraft type of operation – 2006-2007

Fatalities
Distribution by type of operation
all aircraft 2006-2007



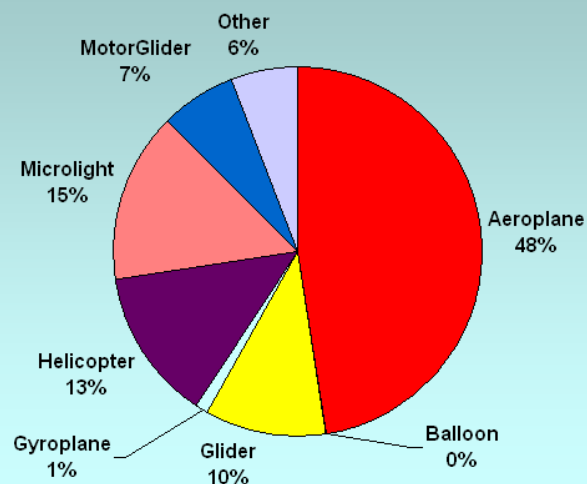
Fatal Accidents
Distribution by type of operation
all aircraft 2006-2007



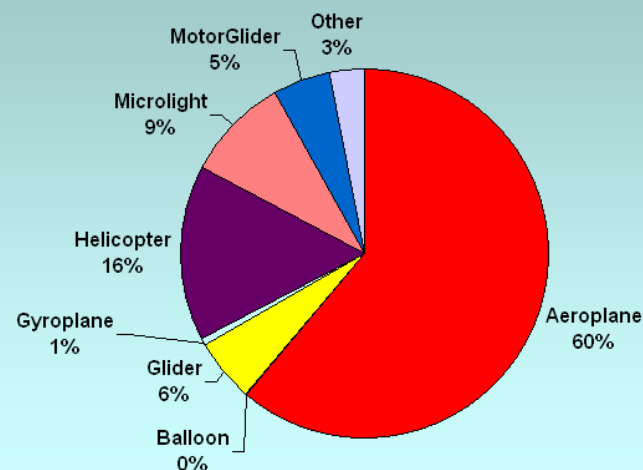


Distribution of accidents aircraft category – 2006-2007

Fatal Accidents
Distribution by type of aircraft category
2006-2007



Fatalities
Distribution by type of aircraft category
2006-2007





Summary

- **Commercial transport fw operations**
 - ✧ **downward trend of accident numbers and rates**
 - ✧ **In line with rest of the world**
 - ✧ **Relatively complete data**
- **Commercial transport helicopter**
 - ✧ **Flat trend – no improvement**
 - ✧ **Frequently no causal data at hand**
 - ✧ **Most important category “unknown”**
- **General aviation Europe**
 - ✧ **Majority of the fatal accidents (87%)**
 - ✧ **Majority of the fatalities (65%)**
 - ✧ **No complete accident data at hand**
 - ✧ **Causal information incomplete**
 - ✧ **No historic trends at hand**



**Any
Questions**