



Flight Operations Safety



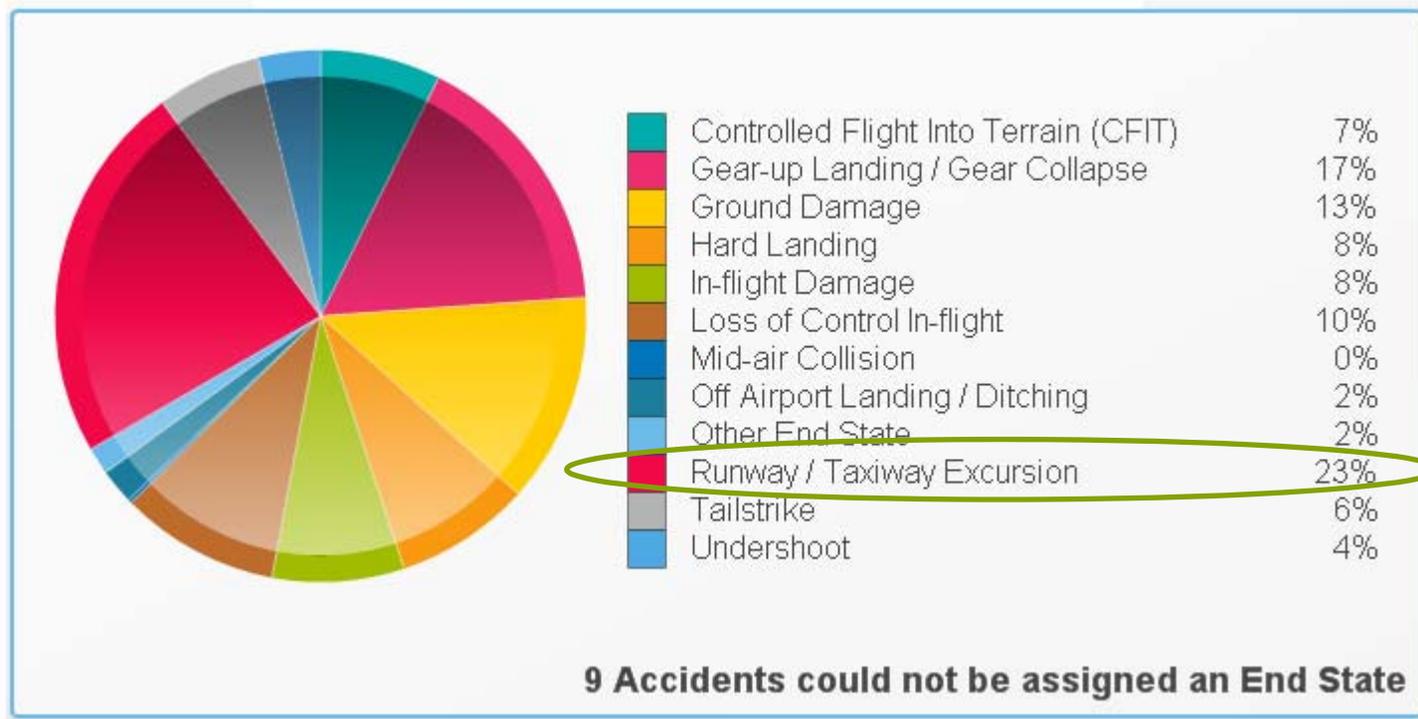
Runway/Taxiway Excursion Accidents

IATA Safety Data 2009 - 2013

There were 432 total commercial accidents during this period:

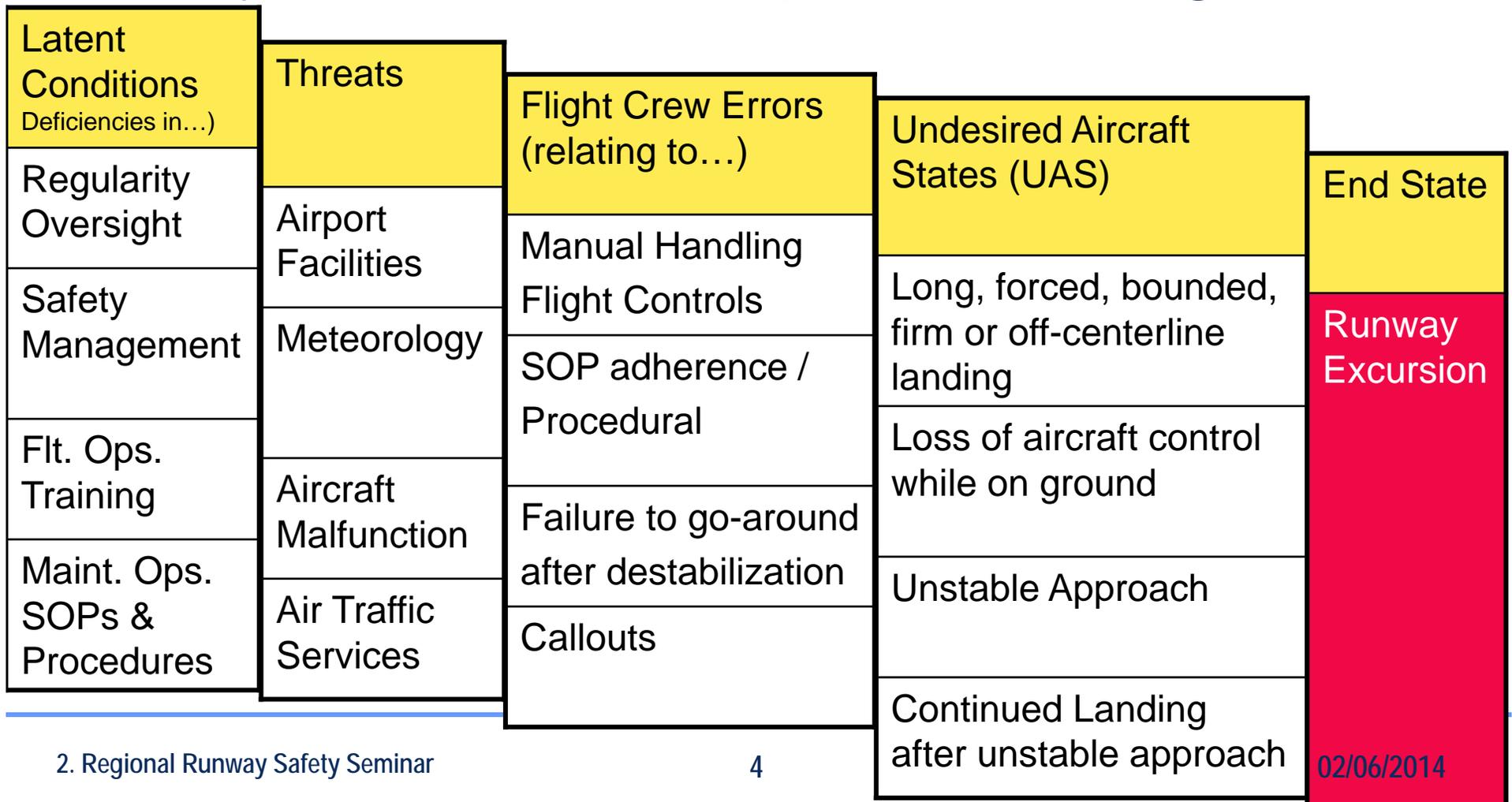
- 98 of these accidents were runway/taxiway excursions
- 7 of the runway excursion accidents involved fatalities
 - Resulted in 191 deaths to passengers and crew

Global Accidents: 2009-2013 Breakdown per accident categories





Runway Excursions - Top Contributing Factors

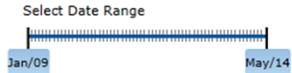


Global Aviation Data Management



Summary

Total of 1206105 flights
 Total of 1571548 hours of flight



All data, rates and trends are based on the selected date range in the above slider.

▼ Maps

Select Event Type
 Unstable Approach

Select Event
 Unstable Approach - All

Show Events

Zoom to IATA Region

Road Aerial



(Regions are based on airline origin)

Region	Average (%)	Trend
Global:	8.8254	▼
Africa	14.1918	▼
Middle East and North Africa	4.8788	▼
Latin America and The Caribbean	8.3627	▼
Asia Pacific	14.1959	▲
Russia and CIS	7.9365	▲
Europe	30.6952	▼
North America	27.4989	▲
China and North Asia	NaN	▼



Conclusion

- ↗ **Runway Safety is multi layered**
 - ↗ **Runway Safety is multi dimensional**
 - ↗ **Runway Safety includes technical and human factors**
-
- ➔ **Runway Safety requires a holistic approach**

Conclusion

➔ Runway Safety requires collaboration

➔ Runway Safety requires data sharing

☑ Runway Safety dialogue is ongoing

☑ Data sharing platforms are available



Do we get all the benefits?