Air Navigation Commission
Annual briefing: Accident statistics

6 October 2009

Objective

❖ To identify trends in accident data in support to the

prioritization of safety activities in the work

programme of ICAO.

Accident data

Parameters

❖ Occurrences with PAX fatality

❖ Scheduled operations

❖ MTOM > 2 250kg

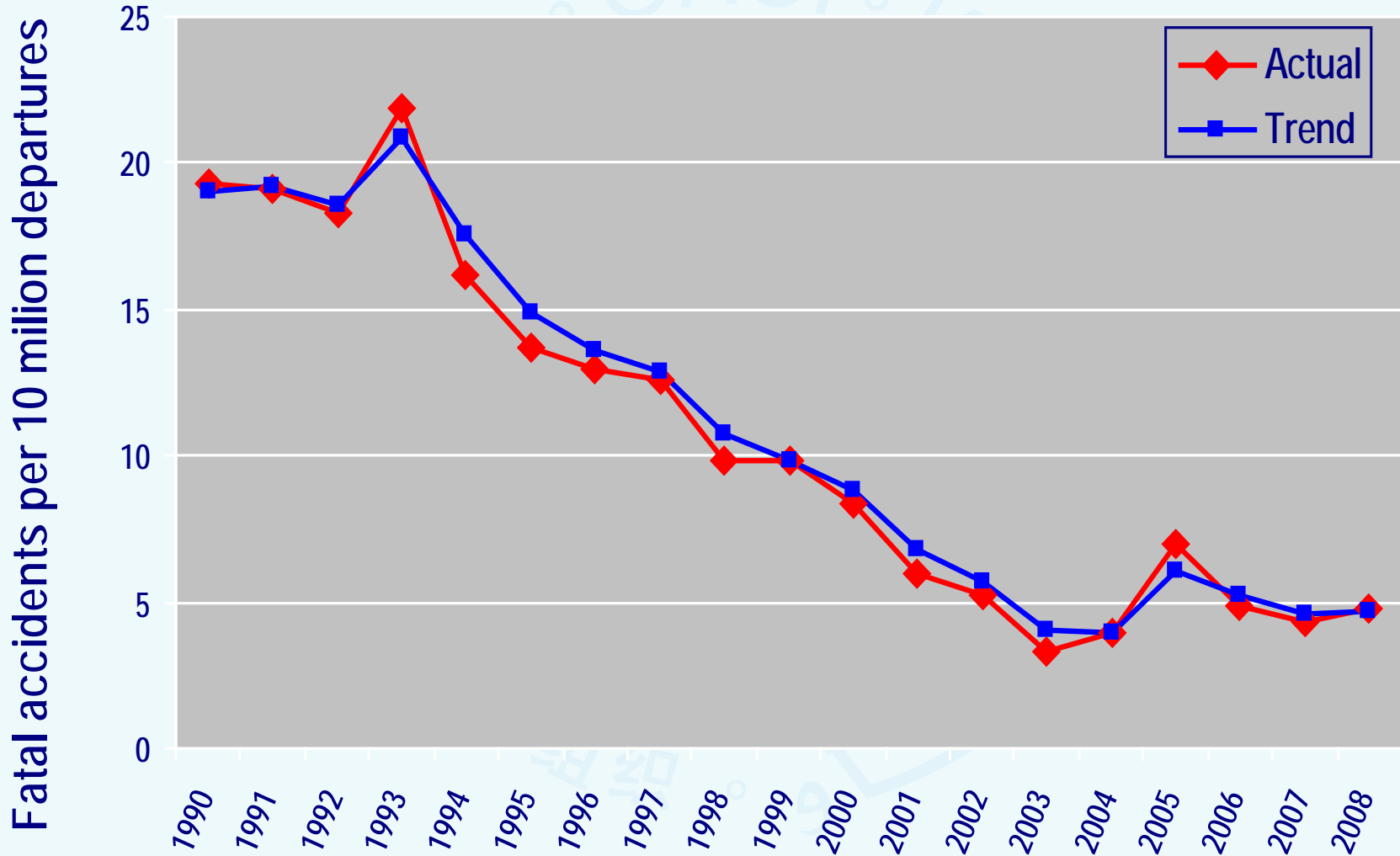❖ Occurrences that are not solely categorized as security related

Accident data

Decisions

❖ Data on number of fatalities excluded

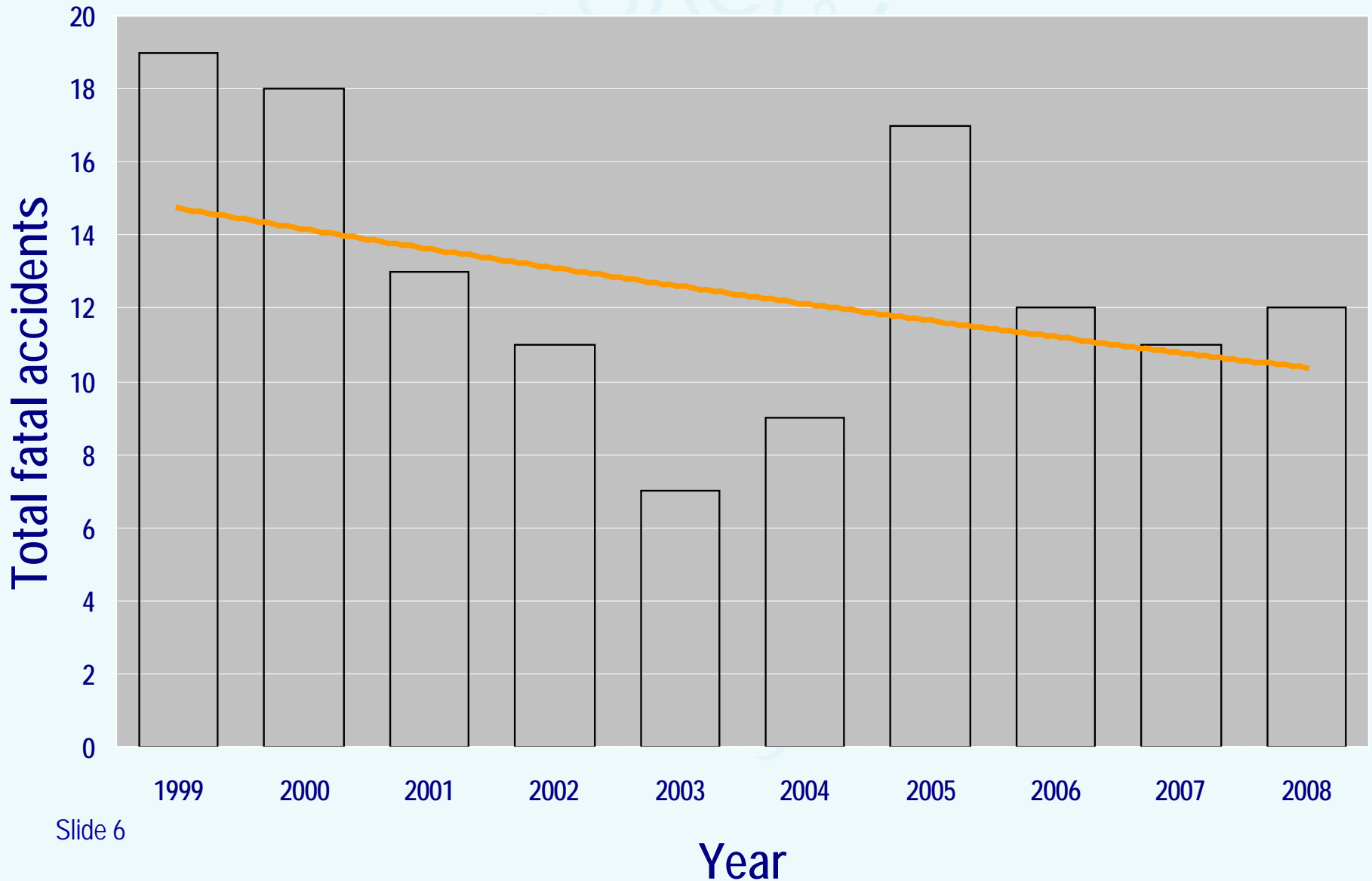❖ Data on non-fatal accidents (SISG) included

Fatal accident rate
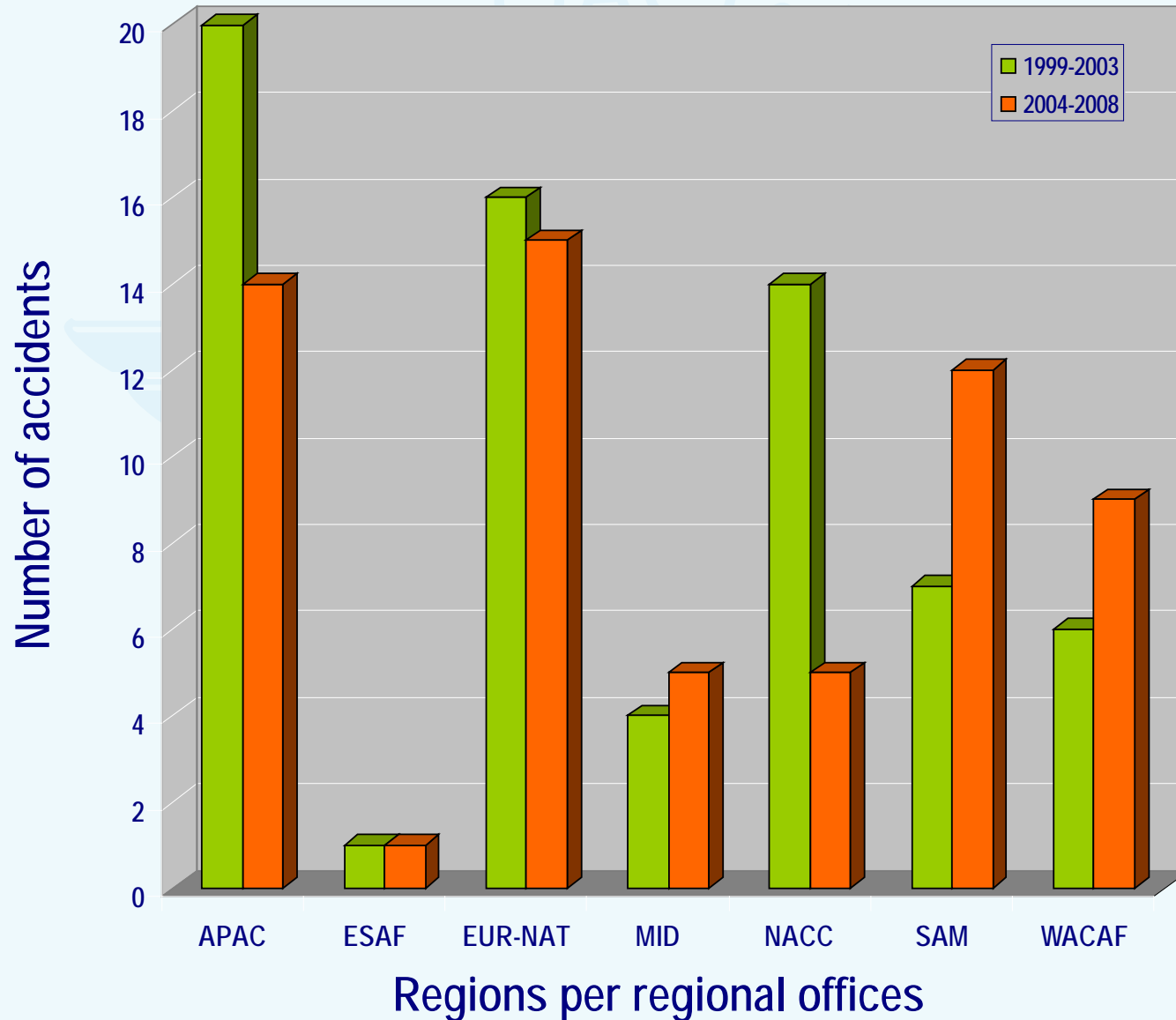## (Passenger Scheduled Services for aircraft with MTOM > 2250kg)

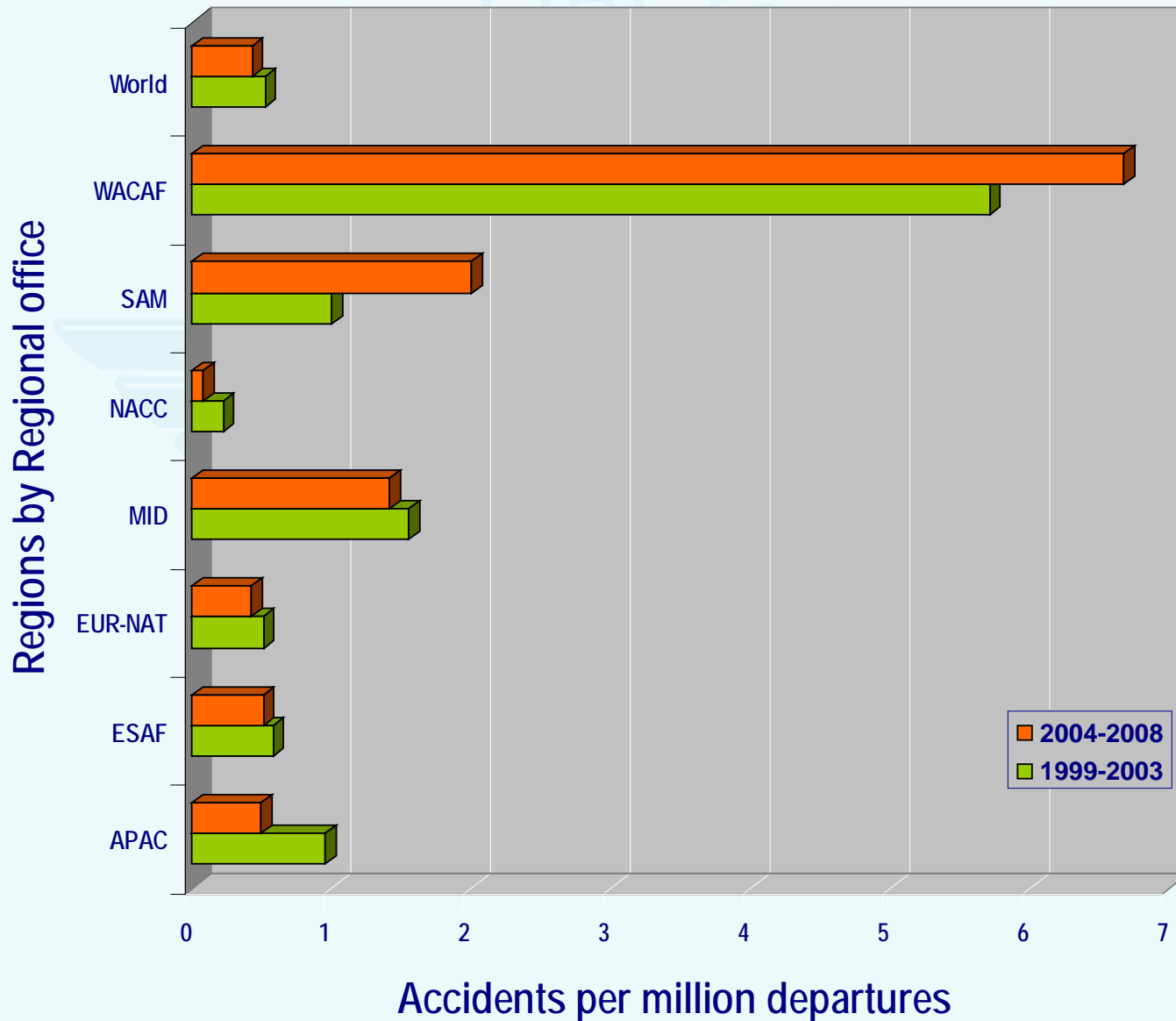# Accidents – Scheduled operations

Accidents per region of ICAO accreditation
Scheduled operations- 10 years – State of Occurrence
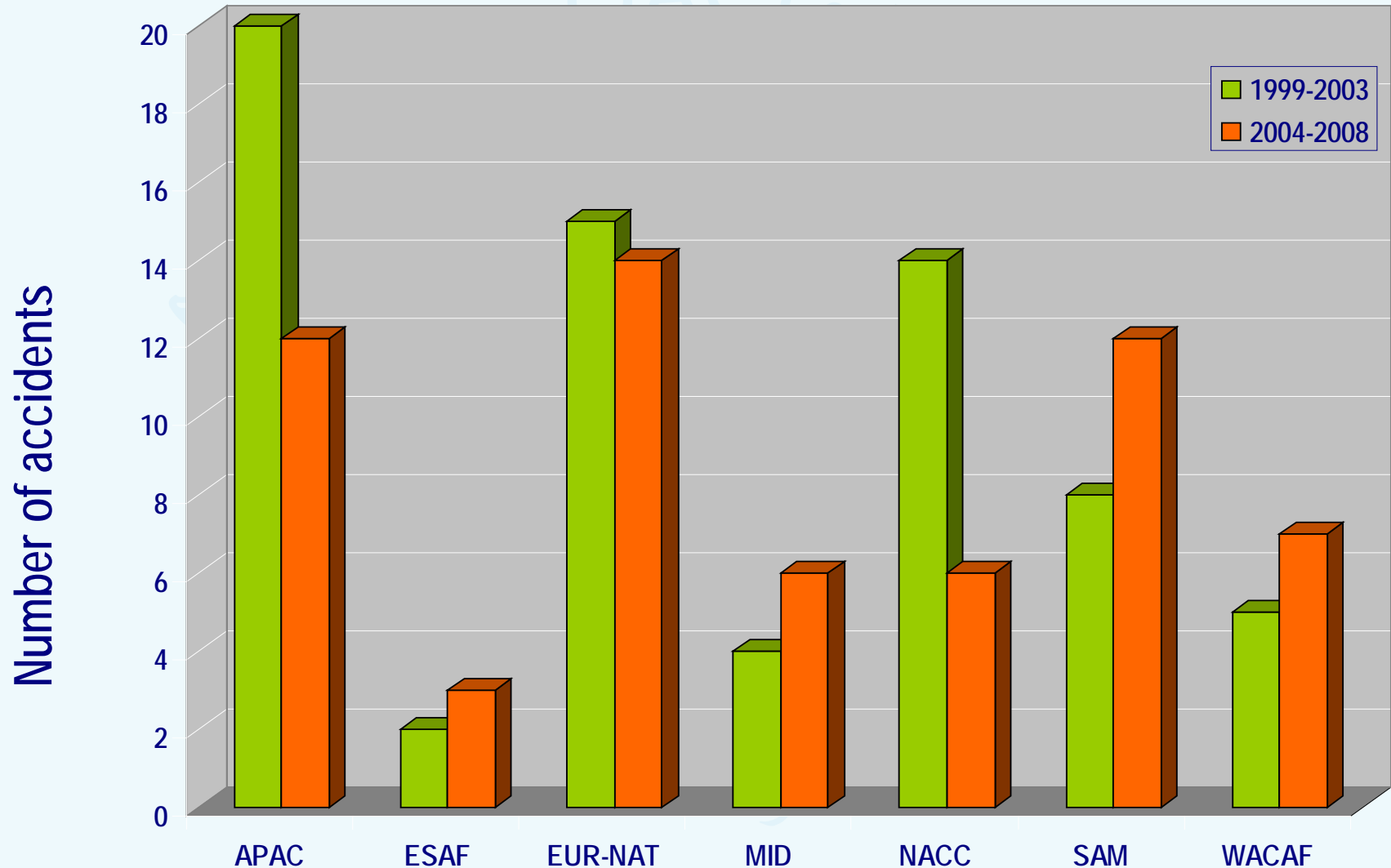
Accidents rate per region of ICAO accreditation
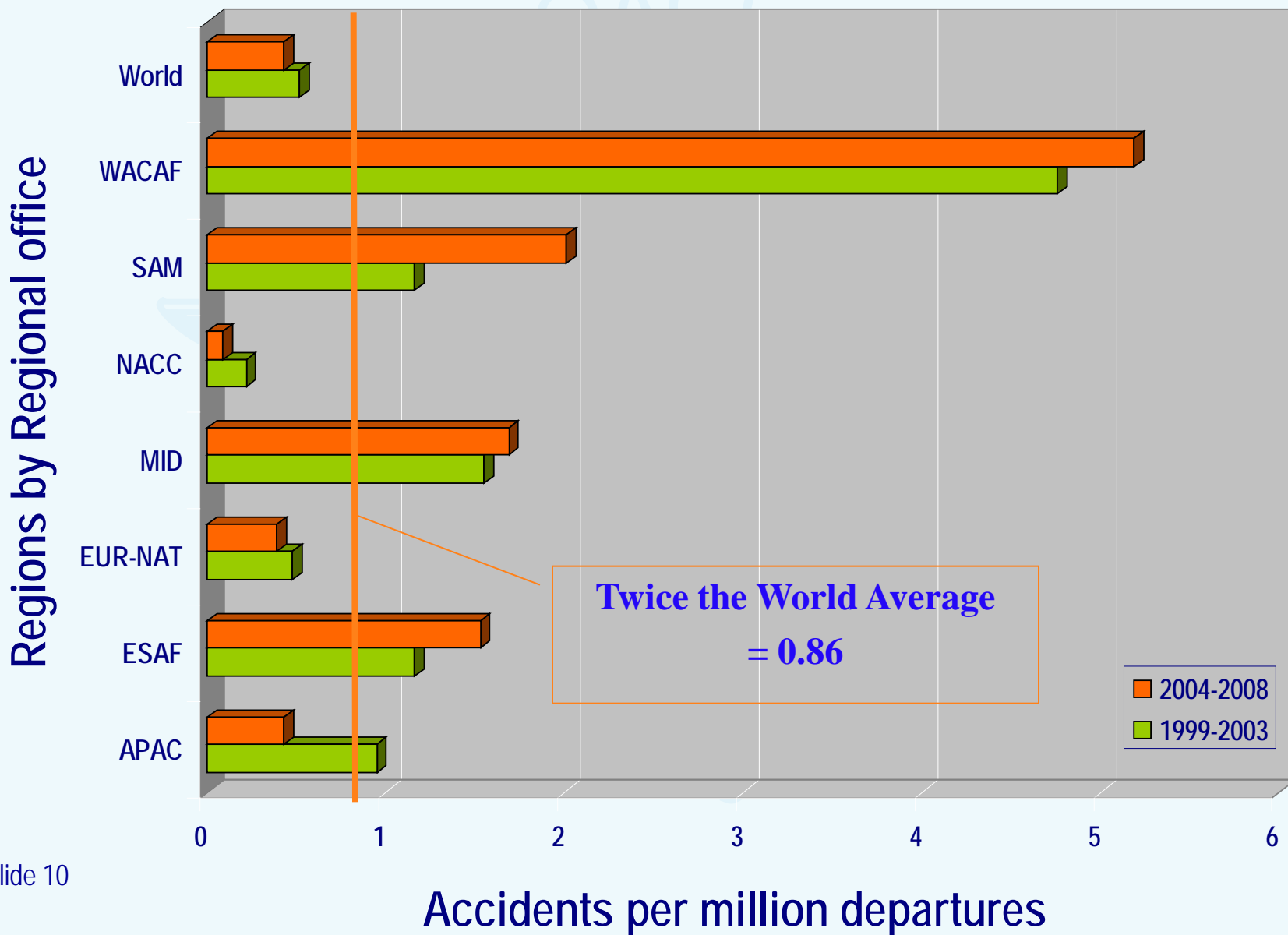## Scheduled operations- 10 years – State of Occurrence

Slide 8

Accidents rate per region of ICAO accreditation
Scheduled operations- 10 years – State of Registry

Accidents rate per region of ICAO accreditation
Scheduled operations- 10 years – State of Registry

Twice the World Average = 0.86

Legend:
- 2004-2008
- 1999-2003

X-axis: Accidents per million departures (0, 1, 2, 3, 4, 5, 6)

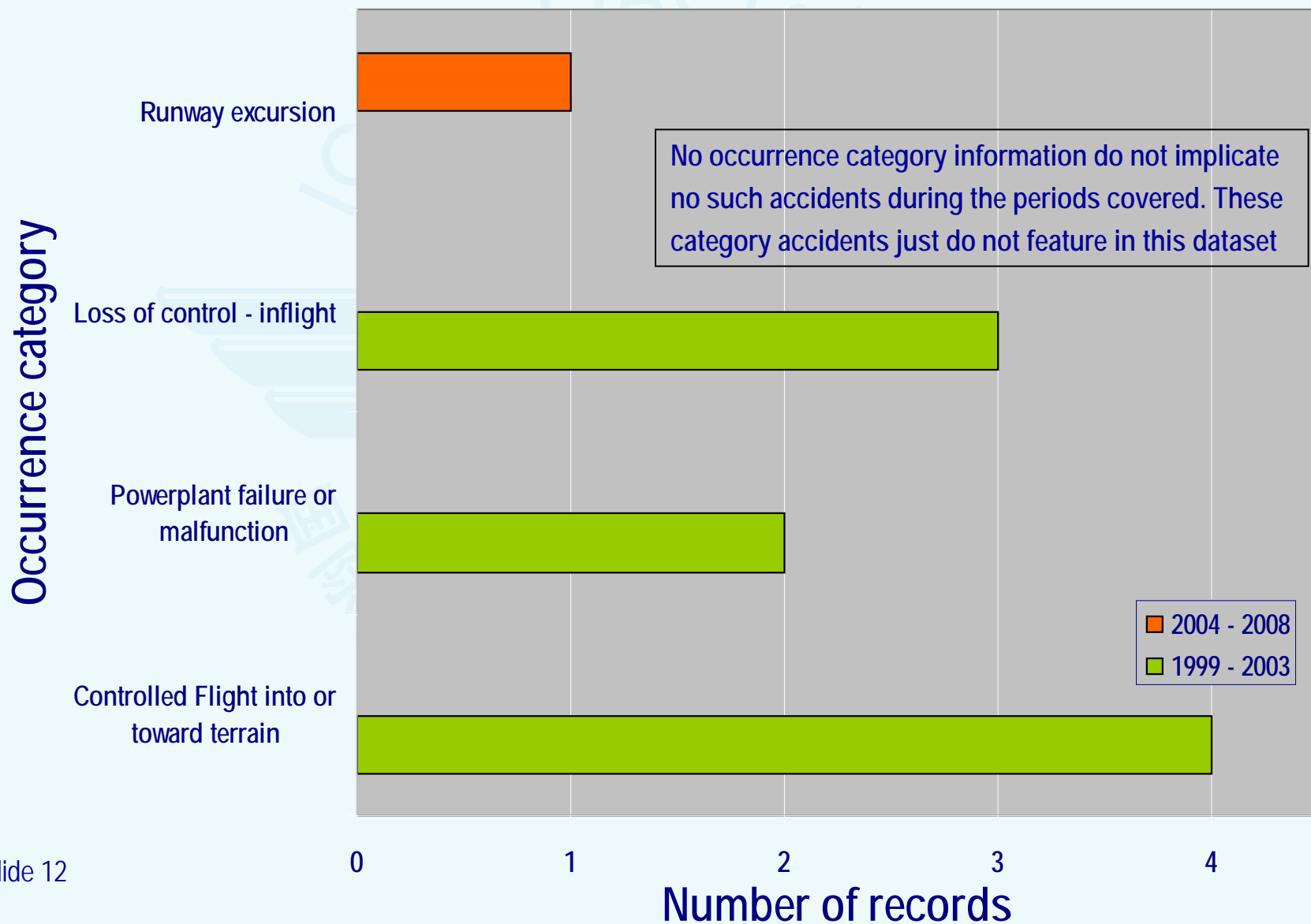Y-axis: Regions by Regional office (World, WACAF, SAM, NACC, MID, EUR-NAT, ESAF, APAC)

Accident data per region of ICAO accreditation
NAM

Accident data per region of ICAO accreditation
CAR

Chart — *Occurrence category* (y-axis) vs. *Number of records* (x-axis):

- **Runway excursion** — 2004-2008: 1
- **Loss of control - inflight** — 1999-2003: 3
- **Powerplant failure or malfunction** — 1999-2003: 2
- **Controlled Flight into or toward terrain** — 1999-2003: 4

Legend:
- 2004 - 2008 (orange)
- 1999 - 2003 (green)

Text box: No occurrence category information do not implicate no such accidents during the periods covered. These category accidents just do not feature in this dataset

Thank you

6 October 2009