



## 2008 AVIATION SAFETY PERFORMANCE FACT SHEET

### Western-built jet Hull Losses per million sectors

	2005	2006	2007	2008
Africa	9.21	4.31	4.09	2.12
Asia / Pacific	1.00	0.67	2.76	0.58
Commonwealth of Independent States	0.00	8.60	0.00	6.43
Europe	0.33	0.32	0.29	0.42
Latin America & the Caribbean	2.59	1.80	1.61	2.55
Middle East & North Africa	3.84	0.00	1.08	1.89
North America	0.19	0.49	0.09	0.58
North Asia	0.00	0.00	0.88	0.00
Industry	0.76	0.65	0.75	0.81
IATA Member Airlines	0.35	0.48	0.68	0.52

#### Summary:

- Industry rate is higher compared to 2007 (0.81 vs. 0.75)
  - 1 accident per 1.2 million flights (2008) vs. 1 accident per 1.3 million flights (2007)
- However the accident rate for IATA members is lower (0.52 vs. 0.68)
  - 1 accident per 1.9 million flights (2008) vs. 1 accident per 1.5 million flights (2007)

IATA will continue to improve safety by addressing regional issues and by using well-established tools such as the IATA Operational Safety Audit (IOSA).

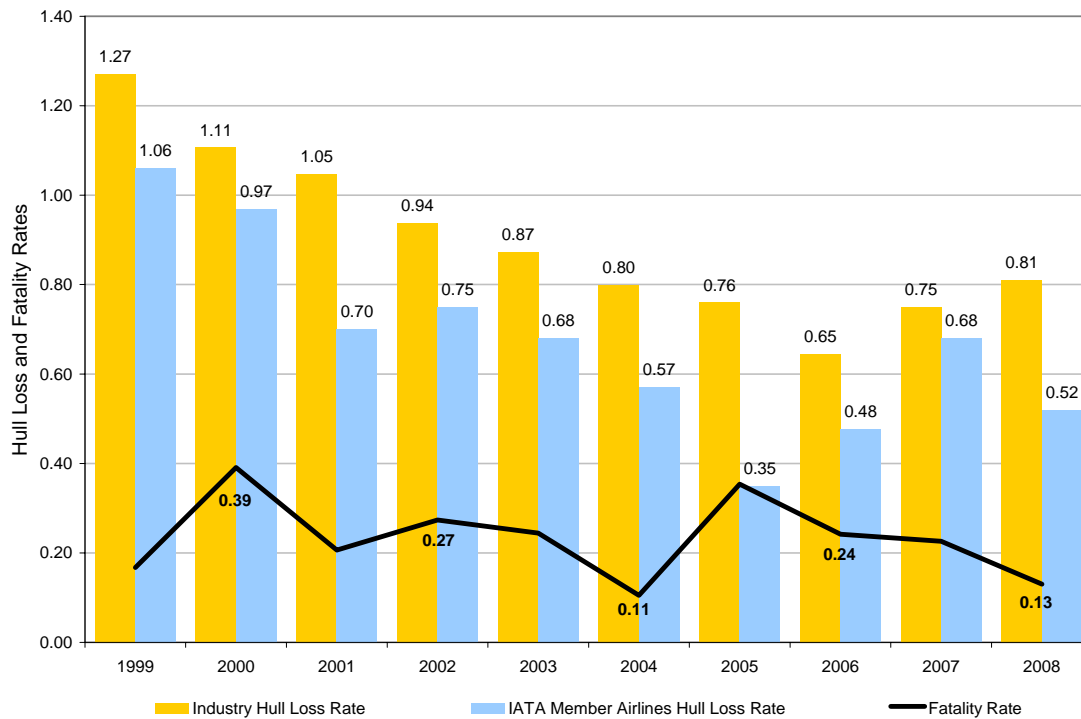
### Accidents Overview

	2005	2006	2007	2008
<b>Total Accidents</b>	111	77	100	109
<b>IATA members</b>	31	31	35	33
<b>Fatal Accidents</b>	26	20	20	23
<b>Fatalities</b>	1035	855	692	502
<b>Fatality rate</b>	0.35	0.24	0.23	0.13

#### Summary:

- Higher number of accidents (109 vs. 100) but 190 less fatalities
- For 2008 the fatality rate 0.13 per million passengers carried (on Western-built Jet).
  - 1 fatality per 7.7 million passengers carried
  - In the past decade it was lower only in 2004 with 0.11.

**Western-built Jet Hull Loss Rate and Passenger Fatality Rate**



**Notes:**

- A hull loss is an accident in which the aircraft is destroyed or substantially damaged and is not subsequently repaired for whatever reason including a financial decision of the owner. IATA's accident rates are based on hull losses involving Western-built jet aircraft. (i.e. excluding turboprop aircraft and Eastern-built jet aircraft).
- Industry hull loss rates are based on the number of Western-built jet hull losses per million flights.
- IATA member airlines hull loss rates are based on the number of Western-built jet hull losses per million flights, for airlines that are members of IATA at the time of the accident.
- The fatality rate is based on the number of passengers who are fatally injured in an accident (on Western-built jet aircraft) per million passengers carried.

**Top safety issues:**

- Runway excursions were the most frequent type of accident in 2008, accounting for 25% of accidents.
  - IATA will launch the Runway Safety Toolkit in 2009, which will address runway excursions and runway incursions.

- Ground damage, accounting for 17% of accidents, was the second most predominant type of accident, following runway excursions
  - Following the launch of the IATA Safety Audit for Ground Operations (ISAGO) in 2008, IATA will conduct 80 ISAGO audits in 2009, improving safety while reducing ramp injuries and damage.
- In almost a third (30%) of accidents, deficient safety management on the part of the operating airline was noted as a contributing factor.
  - IATA will deliver new guidance material on Safety Management System (SMS) and continue to assist airlines with SMS implementation at an individual and a regional level.

## Western-built Jet Hull Losses – Year 2008

Region	Operator	A/C Type	State of Operator	Fatal
Africa	Hewa Bora Airways	DC-9	Congo, Democratic Republic	Yes
Asia / Pacific	Adam Air	B737-400	Indonesia	
	Sriwijaya Air	B737-200	Indonesia	
Commonwealth of Independent States	Belavia - Belarusian Airlines	CRJ-100	Belarus	
	Itek Air	B737-200	Kyrgyz Republic	Yes
	Aeroflot-Nord	B737-500	Russian Federation	Yes
Europe	Air Atlanta Icelandic	B747-400	Iceland	
	British Airways	B777-200	United Kingdom	
	Spanair	MD-82	Spain	Yes
Latin America & The Caribbean	Lloyd Aereo Boliviano	B727-200	Bolivia	
	TACA International Airlines	A320	El Salvador	Yes
	Conviasa	B737-200	Venezuela	Yes
	ICARO Air	F28	Ecuador	
Middle East & North Africa	Rutaca	B737-200	Venezuela	
	Iran Air	F100	Iran	
North America	Sudan Airways	A310	Sudan	Yes
	Atlas Air	B747-200 (Freighter)	United States of America	
	Kalitta Air	B747-200(Freighter)	United States of America	
	USA Jet Airlines	DC-9 (Freighter)	United States of America	Yes
	Kalitta Air	B747-200 (Freighter)	United States of America	
	ABX Air	B767-200 (Freighter)	United States of America	
North Asia	Continental Airlines	B737-500	United States of America	
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