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DATA BLOG

Facts are sacred

How many times have the most popular airliners crashed?

How do the top airliners compare for safety? Get the data here

- [Get the data](#)



Firefighters douse the Qantas A380 after it made an emergency landing at Singapore's Changi international airport. Photograph: Wong May e-AP

As an investigation begins into the cause of the [engine failure of the Qantas-owned A380](#) the safety of airliners and air crash data worldwide comes into focus.

The crash of the [Cuban airliner ATR-72](#) yesterday killed 86 people and came just after the Qantas flight from Singapore to Sydney was forced to turn back after one of its engines blew up.

Airliner safety is recorded by organisations that detail the data for all airliners worldwide.

Consultancy, [Ascend Worldwide](#), have provided a data set looking at the most popular airliners in the world. The data shows how many fatal accidents have occurred and how many passenger fatalities there have been. It does not include terror attacks.

The data shows some key results:

- The MD 80 has the highest number of passenger fatalities although the Boeing 737 (CFMI) follows closely with 1049 fatalities.
- The Boeing 777, Airbus A319 and ERJ- 145 have all recorded no fatal accidents to passengers or passenger fatalities.
- Boeing 737 (NG) currently holds the highest number of operating airliners at 3274 worldwide.

What can you do with this data?

Download the data

• [DATA: download this as a spreadsheet](#)

• Can you do something with this data?

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The Most Popular Airliners Worldwide

Click headings to sort

Aircraft Type	Total number currently operating	Fatal accidents to passengers	Total passenger fatalities
Boeing 737 (CFMI)	1636	17	1049
Boeing 737 (NG)	3274	6	497
Boeing 757	813	7	531
Boeing 767	770	6	790
Boeing 777	854	0	0
Airbus A319	1207	0	0
Airbus A320	2388	9	602
Airbus A321	617	1	146
Airbus A330	709	3	454
CRJ Regional Jet	945	3	95
ERJ-145	689	0	0
MD-80	942	15	1106

SOURCE: ASCEND WORLDWIDE

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Kezabien

5 November 2010 5:05PM

What is the date range of these figures? A year? It's lifespan (if so, how long?)?

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kfury

5 November 2010 6:09PM

Why is the 747 absent from this list?

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LookAroundYoU

5 November 2010 10:08PM

This is a terrible, grab-me-in-my-fear-place article.

Where is data on miles flown? Rates of incidents or fatalities?

Meaningless.

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Cellarman

6 November 2010 12:26AM

The MD-80 looks the worst bet.

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tiojo

6 November 2010 1:09PM

It's not the aircraft that's the problem it's the airlines. Most crashes are pilot error. The worst places to fly are in the poor, badly regulated areas - Africa, Central Asia.

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Doren

7 November 2010 1:39PM

I find it incredible that the readers were not invited to comment on the news on RR engine failure.

08/11/2010

How many times have the most popul...

A loudmouth manager from Australia decides that he can comment on the reasons behind the engine failure before the investigation has even begun, and the newspapers, including Guardian, publish that nonsense? He probably thinks that RR and Toys 'r Us use the same manufacturing technology, having seen none in his life.

RR has all the right to sue the moron in the first place, for causing damage to their financial interests. That is the spirit of Qantas for you. (They should remove 'Australia' from their mission statement, to prevent further damage)

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