

Website safety info raw data

General

This document is part of a mini project to study how airlines show accident and safety related information in their web pages. It is related to a discussion of openness as an enabler for safety. The idea is that if for example cruise ship companies were more open about their safety arrangements it would lead to better results through critique from outsiders.

Airlines were chosen semi randomly mostly from the wikipedia [page](#) listing large airlines, some where chosen from the [data](#) of Jakke Mäkelä. Although the whole site was included when references to accidents where sought, only the pages in English language where read more carefully.

Below are documented results for the search of latest fatal accident, latest non fatal accident (incident) and occurrence of these in the respective airlines web pages. The type of page was also recoded (press release, annual report etc.) in the comments. Non-fatal accidents were harder to find as public sources seem to be focused on fatal ones.

If there was a search option in the home page this was used to find pages with words “safety” and “accident”. Usually only the first page of possible results was checked. The same words where the sought from the site using google search and again only the first page was counted. Results that were related only to insurance or or information available to passengers during the flight were usually not recorded. This may have excluded some valid results in cases where the search found multiple hits containing insurance terms.

Due to the above mentioned methodology less information may have been found for some airlines than was actually available. But the idea behind this effort was not to find which airline is best, in fact we have't even defined what best is. We are just interested in what information is available. It is likely that this information is a lower bound for the actual available information.

When information was found usually a link was recorded along with a very short description attempting include some relevant info on the content of the page.

Terrorism related incidents with or without fatalities were excluded from this analysis. Although



they are a major safety concern I consider them to have different characteristics as the perpetrators are actively trying to circumvent the existing safety and security systems.

The sites were searched and visited between the 6th and 21st of February 2012.

Airlines searched

Order of airlines is semi random and does not reflect the findings.

1. Lufthansa

- <http://en.wikipedia.org/wiki/Lufthansa>
 - Accidents: http://en.wikipedia.org/wiki/Lufthansa#Accidents_and_incidents
 - latest fatal 1993, not found
 - latest 2011, not found
 - http://www.lufthansa.com/online/portal/lh_com/de/homepage
 - selection page used the one below
 - <http://www.lufthansa.com/de/en/Homepage> German page in english
 - No safety related found
 - used homepage search
 - safety
 - Are car seats for children permitted to be used on board?
 - accident
 - fire
 - used google site:.lufthansa.com
 - safety, none of the below had much of interest
 - <http://www.lufthansa.com/is/en/Safety-on-board>
 - mostly child seat info
 - <http://konzern.lufthansa.com/en/alliances/lufthansa-regional.html>
 - http://presse.lufthansa.com/fileadmin/downloads/en/policy-brief/04_2011/LH-PolicyBrief-April-2011-News.pdf
 - accident
 - <http://konzern.lufthansa.com/en/themen/mode-of-transport-analysis.html>
 - info accident rates/passenger mile, which can be misleading when comparing to car accidents
 - http://presse.lufthansa.com/fileadmin/downloads/en/policy-brief/04_2011/LH-PolicyBrief-April-2011-News.pdf
 - <http://reports.lufthansa.com/2010/ar/groupmanagementreport/riskreport/riskcategoriesandindividualrisks/company-specificopportunitiesandrisks/operationellerisiken.html>
 - annual report discusses accidents, some relevant to safety culture, not so much for passengers

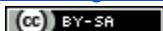


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- fire
- History
 - <http://konzern.lufthansa.com/en/history.html>
 - problems need to check later for mentions of accidents

2. Ryanair

- <http://en.wikipedia.org/wiki/Ryanair>
 - Accidents:
 - latest fatal none mentioned in wikipedia
 - latest 2008 found
 - http://www.ryanair.com/doc/investor/2011_Annual_Report_2011_Final.pdf
 - annual report
 - <http://www.ryanair.com/fi>
 - Finland page in english
 - No safety related found
 - used homepage search (very annoying, give results regardless of what you asked for)
 - safety
 - [Can I take a child's car seat or additional postural support onboard the aircraft?](#)
 - [When does a passenger need to be accompanied by a personal care attendant?](#)
 - accident
 - fire
 - used google site:.ryanair.com
 - safety
 - <http://www.ryanair.com/doc/investor/SafetyRecord.pdf>
 - good stuff about an a4
 - <http://www.ryanair.com/en/careers/job/FRHSPA1>
 - job posting? copy on my PC
 - <http://www.ryanair.com/doc/investor/MaintenanceRepairs.pdf>
 - A4 about mainenance
 - <http://www.ryanair.com/en/news/distinguished-nasa-scientist-warns-europe-s-air-safety-agency>
 - <http://www.ryanair.com/en/news/ryanair-rejects-balpa-s-false-claims>
 - <http://www.ryanair.com/doc/investor/EmployeeShareOption.pdf>
 - lists some of the regulating agencies
 - <http://www.ryanair.com/en/news/suspension-of-italian-domestic-flights-from-23rd-january>



- stopped flying in Italy when they couldn't require strong authentication at the gate!
 - <http://www.ryanair.com/doc/news/2009/mar090607.pdf>
 - discussion of “Moebus report”
 - <http://www.ryanair.com/en/news/ryanair-rejects-nonsensical-report-justifying-volcanic-ash-airspace-closures>
- accident
 - <http://www.ryanair.com/doc/investor/SafetyRecord.pdf>
 - <http://www.ryanair.com/en/careers/job/FRHSPA1>
- fire
 - <http://www.ryanair.com/en/careers/job/CWK00112>
 - job posting
 - <http://www.ryanair.com/en/notices/gops/091228-lpl-evac-4-jan-10-GB>
 - short mention of a flight returning to airport due to fire warning, there was no fire
 - <http://www.ryanair.com/en/careers/job/FRHSPA1>
 - job posting
- History
 - <http://www.ryanair.com/fi/about>
 - no mentions of accidents
- Found with google
 - http://www.ryanair.com/doc/investor/2009/20F_2009.pdf
 - includes mention of a 2008 birdstrike incident in Rome which damaged the plane beyond repairs

3. KLM

- <http://en.wikipedia.org/wiki/KLM>
 - Accidents:
 - latest fatal in wikipedia 1977, not found
 - latest 2004
 - http://www.klm.com/travel/gb_en/index.htm
 - No safety related found
 - used homepage search
 - safety
 - Only link found was “where to find safety info in case of onboard emergency” answer: in the seat pocket in front of you
 - accident
 - answers but not related
 - fire



- used google site:.klm.com & site:.airfranceklm-finance.com
 - safety
 - <http://blog.klm.com/the-big-red-book/2185/>
 - <http://www.klm.com/corporate/en/newsroom/press-releases/archive-2006/untitled-document.html>
 - equipment upgrade
 - http://www.klm.com/csr/en/workforce/health_safety/index.html
 - http://www.klm.com/csr/en/customer_relations/safety_security/safety/index.html
 - mention about safety related audits
 - http://www.iata.org/whatwedo/safety_security/safety/Pages/index.aspx
 - <http://www.aviassist.org/>
 - foundation that helps other airlines to achieve better safety
 - http://www.klm.com/csr/en/customer_relations/sustainable_travel/business_objectives/index.html
 - http://www.klm.com/csr/en/floating/engineering_maintenance.html
 - mention about some trainings
 - http://www.klm.com/corporate/en/images/AF-KL_GB_Sust-report2005-06_tcm729-341546.pdf
 - <http://blog.klm.com/taking-flight/2109/>
 - mention of simulator training
 - www.airfranceklm-finance.com/en/content/download/5062/22314/file/Corporate-Social-Responsibility-Report_2005-06_EN.pdf
 - CSR
 - safety first, IOSA several mentions
 - carriers work together
 - www.airfranceklm-finance.com/en/content/download/5825/26058/file/AFKLM_Plan%20%C3%A0%203%20ans_VA2.pdf
 - cost cutting but not from safety
 - www.airfranceklm-finance.com/en/content/download/5659/25623/file/LAAF%20ActionAir%20September%202011_VA.pdf
 - AF447 and implementation of safety improvements
 - <http://www.airfranceklm-finance.com/en/Group/Highlights-2010-11>
 - “The Air France Board of Directors announces the creation of a Flight Safety Committee”
 - www.airfranceklm-finance.com/en/content/download/5056/22290/file/AF%20KLM%20RA%2009-10-RA-



[complet%20GB%20BAT%20page%20%C3%A0%20page%2010-0.pdf](#)

- annual report, AF447

- accident

- <http://www.klm.com/corporate/en/newsroom/press-releases/archive-2011/march-2011-traffic.html>
 - 5 lines about the Air France accident due to Air France KLM being the same company
- http://www.klm.com/corporate/en/images/20050808.traffic_july_tcm729-340191.pdf
 - 5 lines about an Air France accident at Toronto airport
- www.airfranceklm-finance.com/en/content/download/5659/25623/file/LAAF%20ActionAir%20September%202011_VA.pdf
 - news letter, AF447
- www.airfranceklm-finance.com/en/content/download/5062/22314/file/Corporate-Social-Responsibility-Report_2005-06_EN.pdf
 - AF358
- www.airfranceklm-finance.com/en/content/download/5315/23371/file/FY_2009-10_VA_VD.pdf
 - AF447
- www.airfranceklm-finance.com/en/content/download/5242/23079/file/Rs_Q12004-05_VE.pdf
 - Paris Terminal 2E accident
- www.airfranceklm-finance.com/en/content/download/5071/22350/file/Reference-Dокумент_2008-09_Update_EN.pdf
 - AF447
- www.airfranceklm-finance.com/en/content/download/5312/23359/file/Plaquette_H12009-10_VE.pdf
 - financial statement
 - AF447 lawsuit

- History

- <http://www.klm.com/corporate/en/about-klm/history/index.html>
- no mentions of the last fatal and non fatal accidents and incidents

4. British Ariways

- http://en.wikipedia.org/wiki/British_Airways
 - Accidents from wikipedia:
 - latest fatal 1976, not found
 - latest not fatal 2008, http://www.britishairways.com/cms/global/microsites/ba_reports/pdfs/25_CG_Safety.pdf



- Mentioned in an annual report related report
 - [bashares.com -> http://www.iagshares.com/phoenix.zhtml?c=240949&p=irol-irhome](http://www.iagshares.com/phoenix.zhtml?c=240949&p=irol-irhome) IAG is a Spanish company that owns BA
- [Homepagelink](#)
 - Homepage search results
 - safety
 - http://www.britishairways.com/travel/security/public/en_gb?gsLink=searchResults
 - only mentions that safety is our highest priority
 - accident
 - only mentioned with insurance
 - Google search site:.britishairways.com & site:.iairgroup.com
 - safety
 - http://www.britishairways.com/travel/security/public/en_gb
 - mostly security stuff
 - <http://www.ba-mro.com/baemro/interiorAndSafetyServices.shtml>
 - mostly an engineering ad
 - http://www.britishairways.com/cms/global/microsites/ba_reports0809/pdfs/Nom_Committee.pdf
 - includes "report of the safety committee"
 - several of these reports are available, they have some info on on going issues but very short
 - accident
 - http://www.britishairways.com/cms/global/microsites/ba_reports/pdfs/25_CG_Safety.pdf
 - Other
 - Searched also IAG
 - Safety
 - <http://www.iagshares.com/phoenix.zhtml?c=240949&p=irol-govmanage> there is a manager of safety and security at BA
 - some boilerplate about safety incidents as a possible business risk
 - accident
 - nothing

5. Air Berlin

- http://en.wikipedia.org/wiki/Air_Berlin
 - Accidents from wikipedia:
 - latest fatal , none since foundation 1978
 - **latest not fatal , found?**
 - [Homepagelink](#)
 - Homepage search results



- not available
- Google search site:.airberlin.com
 - safety
 - http://www.airberlin.com/site/landingpages/eingeschraenkte_mobilitaet.php?LANG=eng
 - passengers with reduced mobility
 - http://www.airberlin.com/site/pressnews_dr.php?ID=2934&LANG=eng
 - lifting of ash related restrictions
 - http://www.airberlin.com/site/pressnews_dr.php?ID=2078&LANG=eng
 - more about the ash situation
 - <http://www.airberlin.com/site/faq.php?LANG=eng>
 - includes a short description of how to manage fear of flying
 - accident
 - <http://mobile.airberlin.com/en/agb>
 - it is possible to give a name of relative to be contacted in case of accident
 - Regulation (EU) No. 996/2010
- Other

6. EasyJet

- <http://en.wikipedia.org/wiki/EasyJet>
 - Accidents from wikipedia: none mentioned, used this http://www.aaib.gov.uk/cms_resources.cfm?file=/Airbus_A319-111_Airbus,_G-EZDM_08-09.pdf instead.
 - latest fatal , none
 - latest not fatal 2008, not found
 - [Homepagelink](#)
 - Homepage search results
 - safety
 - http://easyjet.custhelp.com/app/answers/detail/a_id/4159/kw/safety/session/L3RpbWUvMTMyOTEyOTU1Mi9zaWQvKkUzbEZBUWs%3D
 - safety is a reason to cancel flights
 - http://easyjet.custhelp.com/app/answers/detail/a_id/4180/kw/safety/session/L3RpbWUvMTMyOTEyOTU1Mi9zaWQvKkUzbEZBUWs%3D
 - fear of flying
 - accident
 - Google search site:.easyjet.com
 - safety



- <http://2009annualreport.easyjet.com/business-review/review-of-strategy/safety.html>
 - “In our industry, risk is unavoidable.”
 - good stuff
 - “The organisation is structured to focus on safety issues at all levels, and it is the first agenda item at every Board meeting.”
 - <http://2009annualreport.easyjet.com/business-review/strategy-and-KPIs.html>
 - <http://2011annualreport.easyjet.com/corporate-responsibility/safety.aspx>
 - about an A4 about safety under corp resp
 - There is a repeat of the safety in several annual reports
 - accident
 - http://m.easyjet.com/easyjet/termsAndConditions.do;jsessionid=9005FCBF8815030494EF62F1EB2566C5?c=331&sl=en_GB&page=12
 - “We shall be liable to you in the event of an accident resulting in your death or...”
 - <http://2011annualreport.easyjet.com/performance-risk/principle-risks.aspx>
 - mentioned as a risk in annual report, current mitigation described shortly
 - Other
 - <http://corporate.easyjet.com/media/latest-news/news-year-2002/25-06-02-en.aspx>
 - short description of a suspected fire onboard
 - “we encourage our crews to take no chances. that is the cornerstone of safety.”

7. Scandinavian Airlines

- http://en.wikipedia.org/wiki/Scandinavian_Airlines
 - Accidents from wikipedia:
 - latest fatal 2001 , not found
 - latest 2012 , not found
 - [Homepagelink](#)
 - Homepage search results: search unusable
 - Google search site:flysas.com
 - safety
 - <http://www.flysas.com/en/SAS-for-business/SAS-flight-safety/?vst=true>
 - short description of safety culture
 - accident
 - http://www.flysas.com/en/unconnected_pages/STOPR/Press-Center/Press-Release-1-/



- press release about an accident on a code share flight with Spanair which is 95 % owned by SAS
- includes a broken link to spanair site
- Other

8. Norwegian Air Shuttle

- http://en.wikipedia.org/wiki/Norwegian_Air_Shuttle
 - Accidents from wikipedia: None mentioned, short googling suggests there aren't any
 - latest fatal, not found?
 - latest not fatal, found?
 - [Homepagelink](#)
 - Homepage search results: No search available
 - Google search site:.norwegian.com
 - safety
 - <http://www.norwegian.com/en/about-norwegian/our-company/flight-operations/safety/>
 - short general description
 - <http://www.norwegian.com/uk/about-norwegian/investor-relations/corporate-governance/principles-/>
 - safety mentioned several times with corporate governance
 - accident
 - Other

9. Aeroflot

- <http://en.wikipedia.org/wiki/Aeroflot>
 - Accidents from wikipedia:
 - latest fatal 2008, found
 - latest not fatal , found?
 - [Homepagelink](#)
 - Homepage search results: No search available
 - Google search site:.aeroflot.ru
 - safety
 - http://www.aeroflot.ru/cms/en/about/company_profile
 - short info on safety
 - IATA's Operational Safety Audit (IOSA) Registry
 - IATA Safety Audit for Ground Operations (ISAGO) certification
 - ISO 9000 safety credited
 - <http://www.aeroflot.ru/cms/en/new/849>
 - meeting of alliance saftyexperts



- mostly security stuff
 - <http://www.aeroflot.ru/cms/en/new/597>
 - AEROFLLOT CERTIFIED BY ISAGO
- accident
 - http://www.aeroflot.ru/cms/en/pressshare_release/2501
 - “an increase of safety coefficient of IATA to 99,965 %”
 - “growth of flight hours per accident to 5376 hours”
 - http://www.aeroflot.ru/cms/en/press_release/6188
 - Reuters news about a fatal Aeroflot crash, short but detailed
- Other

10. Delta Air Lines

- http://en.wikipedia.org/wiki/Delta_Air_Lines
 - Accidents from wikipedia:
 - latest fatal 1996, not found
 - latest not fatal 2002, not found
 - [Homepagelink](#)
 - Homepage search results
 - safety
 - http://www.delta.com/about_delta/investor_relations/corporate_governance/key_committees/index.jsp
 - key committees advising the board
 - http://images.delta.com.edgesuite.net/delta/pdfs/Charter_Safety_Security.pdf
 - 2 page charter for safety and security committee
 - http://www.delta.com/business_programs_services/training/curriculum_development/index.jsp
 - ad for training resources
 - accident
 - Google search site:.delta.com
 - safety
 - a pdf stating “safety first”
 - accident
 - http://www.delta.com/about_delta/delta_employment_opportunities/management_professional_jobs/operations/specialist/index.jsp
 - job posting for in-house investigator
 - http://www.delta.com/about_delta/delta_employment_opportunities/management_professional_jobs/operations/manager2/



- [index.jsp](#)
 - job posting for in-house investigation manager
- <http://news.delta.com/index.php?s=43&item=341>
 - News release regarding Flight 5191
 - Comair flight branded as Delta 5191 year 2006
- Other

11. United Airlines

- http://en.wikipedia.org/wiki/United_Airlines
 - Accidents from wikipedia:
 - latest fatal , 1997 not necessarily the latest, not found
 - latest not fatal 2010, not found
 - [Homepagelink](#)
 - Homepage search results
 - safety
 - accident
 - Google search site:.united.com
 - safety
 - <http://www.united.com/page/article/0,6867,53274,00.html>
 - fairly simple but fairly good summary of safety
 - <http://www.united.com/press/detail/0,6862,60162,00.html>
 - VP Safety nominated
 - accident
 - Other
 - <http://www.united.com/press/detail/0,1442,10611-1,00.html>
 - 2 press release about clear air turbulence, several injured

12. China Southern Airlines

- http://en.wikipedia.org/wiki/China_Southern_Airlines
 - Accidents from wikipedia:
 - latest fatal 1997, not found
 - latest not fatal 2008, not found
 - [Homepagelink](#)
 - Homepage search results, no search available
 - Google search site:.csair.com
 - safety
 - <http://www.csair.com/en/news/2007/08/061434.asp>
 - safety award for 4 M safe hours flown
 - <http://au.csair.com/about-us/shtml/safety.shtml>
 - general statement about safety record



- <http://www.csair.com/en/news/2008/07/080717.asp>
 - safety award and list of safety things done
 - http://www.csair.com/en/news/2011/20110104_0.asp
 - short review of safety
 - several similar found
 - <http://www.csair.com/en/news/2001/20011009/001.asp>
 - 6th annual safety seminar
- accident
- Other
 - <http://www.csair.com/en/news/2005/12/002.asp>
 - anti-hijacking drill

13. US Airways

- http://en.wikipedia.org/wiki/US_Airways
 - Accidents from wikipedia:
 - latest fatal 1994, not found
 - latest not fatal 2009, found. See google search below
 - [Homepagelink](#)
 - Homepage search results
 - safety
 - http://flights.usairways.com/en-US/Resources_downloads/aboutus/pressroom/usairways_env_study_2011.pdf
 - some general info of safety, not very detailed but ok
 - <http://www.usairways.com/en-US/aboutus/pressroom/bios/morell.html>
 - short description of VP safety and regulatory compliance
 - http://www.usairways.com/pv_obj_cache/pv_obj_id_1899A5B939C4ACA463A76C264709A06D2E150A00/filename/ACAA_14_CFR_part_382.pdf
 - lengthy document with numerous safety related issues, US DOT rule about nondiscrimination extended to foreign carriers
 - accident
 - http://flights.usairways.com/en-US/Resources_downloads/aboutus/pressroom/usairways_env_study_2011.pdf
 - corporate social responsibility report, same as above
 - Google search site:.usairways.com (site search uses google, roughly same info expected)
 - safety
 - <http://www.usairways.com/en-US/aboutus/pressroom/bios/morell.html>
 - short description of VP safety and regulatory compliance



- accident
 - <http://www.usairways.com/EN-US/INFORMATION/1549/NTSBrelease2.html>
 - Press release regarding flight 1549
 - <http://www.usairways.com/EN-US/INFORMATION/1549/home4.html>
 - CEO statement regarding 1549
 - <http://www.usairways.com/EN-US/INFORMATION/1549/statement.html>
 - list of info about 1549
 - http://www.usairways.com/EN-US/INFORMATION/1549/hotline_transcript_for_media.pdf
 - company internal statement about 1549
 - <http://www.usairways.com/EN-US/INFORMATION/1549/employees.html>
 - list of internal info regarding 1549
 - <http://www.usairways.com/EN-US/INFORMATION/1549/home1.html>
 - apparently an early statement regarding 1549
 - http://www.usairways.com/EN-US/INFORMATION/1549/Employee_Letter_1549_1_19_09.pdf
 - follow up on 1549
 - “As airline employees, accidents touch every one of us in some way”
- Other

14. Emirates

- http://en.wikipedia.org/wiki/Emirates_%28airline%29
 - Accidents from wikipedia:
 - latest fatal , apparently there are none
 - latest not fatal 2009, not found
 - [Homepagelink](#)
 - Homepage search results
 - safety
 - http://www.emirates.com/uk/english/images/Issue%208%20-%20OpenSky%20October_tcm275-612121.pdf
 - mentions that mobile phones do not pose safety concerns for planes
 - accident
 - Google search site:.emirates.com
 - safety
 - http://www.emirates.com/ir/english/about/news/news_detail.aspx?article=548918&offset=2



- news item about operational safety software
 - http://content.emirates.com/at/english/about/news/news_detail.aspx?article=653121&offset=4
 - an other new item about safety SW, mentions also that Emirates has an SVP safety
 - accident
- Other
 - http://www.emirates.com/ir/english/about/news/news_detail.aspx?article=539916
 - Employee awarded for “displayed extreme diligence in following the company’s safety policies”

15. Cathay Pacific

- http://en.wikipedia.org/wiki/Cathay_Pacific
 - Accidents from wikipedia:
 - latest fatal 1967, not found
 - latest not fatal 2010, found see below in homepage search
 - [Homepagelink](#)
 - Homepage search results
 - safety
 - http://www.cathaypacific.com/cpa/en_INTL/aboutus/pressroomdetails?refID=d0b0ad486efaa010VgnVCM10000021d21c39
 - safety briefing about incidents, including responses taken by Cathay Pacific
 - accident
 - http://www.cathaypacific.com/cpa/en_INTL/aboutus/pressroomdetails?refID=2ba56e0c182ad210VgnVCM100000ad21c39
 - statement about emergency landing
 - <http://www.info.gov.hk/gia/general/201101/20/P201101200134.htm>
 - link to external investigation
 - Google search site:.cathaypacific.com
 - safety
 - <http://downloads.cathaypacific.com/cx/aboutus/sd/2010/safety/operationSafety.html>
 - about operational safety, includes numbers on 2010 incidents and accidents
 - <http://downloads.cathaypacific.com/cx/aboutus/sd/2010/safety/passengerSafety.html>
 - passenger safety for 2010 zero fatalities and serious injuries
 - <http://downloads.cathaypacific.com/cx/aboutus/sd/2010/safety/fatigueRisk.html>
 - crew fatigue management system



- <http://aviationtraining.cathaypacific.com/cxat/en/safetytraining>
 - safety training school
- accident
 - http://downloads.cathaypacific.com/cx/aboutus/sd/2009/documents/we_put_safety_first.pdf
 - safety first leaflet
 - includes report of a subsidiary bus accident
 - http://www.cathaypacific.com/cpa/en_INTL/careers/ground/corporateplanning
 - mention of corporate contingency planning
 - http://www.cathaypacific.com/cpa/en_US/misccpopup/articles?refID=9969e1a97bfc1310VgnVCM1000000ad21c39
 - job posting
 - http://www.cathaypacific.com/cpa/en_TH/aboutus/pressroomdetails?refID=2ba56e0c182ad210VgnVCM1000000ad21c39
 - same as in homepage search
- Other
 - http://downloads.cathaypacific.com/cx/press/SDreport_en2010.pdf
 - social responsibility report, includes safety related information

16. Qantas

- <http://en.wikipedia.org/wiki/Qantas>
 - Accidents from wikipedia:
 - latest fatal , 1951 not found
 - latest not fatal 2010, found
 - <http://www.qantas.com.au/infodetail/about/investors/mediaReleaseResults11.pdf>
 - media release about profits, includes short mention of QF 32 engine failure
 - <http://www.qantas.com.au/infodetail/about/investors/2011AnnualReport.pdf>
 - 2011 annual report.
 - [Homepagelink](#)
 - Homepage search results
 - safety
 - <http://www.qantas.com.au/travel/airlines/safety-first/global/en>
 - safety first statement
 - <http://www.qantas.com.au/travel/airlines/flight-training/global/en>
 - short descriptions of different aspects of safety



- <http://www.qantas.com.au/infodetail/about/investors/agms/2001ChairmansAddress.pdf>
 - Chairmans address to 2001 general meeting
 - <http://www.qantas.com.au/infodetail/about/investors/2009InvestorPresentationSupplementary.pdf>
 - Includes a slide mentioning two previous incidents: QF 30 and QF 72
- accident
 - <http://www.qantas.com.au/infodetail/about/investors/agms/2000ChairmansAddress.pdf>
 - includes chapter of QF 1 accident
- Google search site:.qantas.com.au
 - safety
 - <http://www.careers.qantas.com.au/Careers/Safety.aspx>
 - part of career site
 - <http://www.qantas.com.au/infodetail/about/corporateGovernance/SESCCharter.pdf>
 - charter of safety committee
 - <http://www.qantas.com.au/infodetail/about/frequently-asked-questions-due-to-volcanic-ash-disruptions.pdf>
 - volcanic ash info
 - <http://www.qantas.com.au/travel/airlines/board-of-directors/global/en>
 - board of directors listing, safety related roles indicated
 - accident
- Other
 - <http://www.qantas.com.au/infodetail/about/investors/qantasDataBook2011.pdf>
 - Qantas 2011 databook, QF32 and table of Qantas aviation fatalities (0)

17. Aeromexico

- <http://en.wikipedia.org/wiki/Aerom%C3%A9xico>
- Accidents from wikipedia:
 - latest fatal 2000 , not found
 - **latest not fatal , found?**
- [Homepagelink](#)
 - Homepage search results, not available
 - Google search site:.aeromexico.com
 - safety
 - <http://www.aeromexico.com/us/ExperienceAeromexico/AeromexicoCorporate/PressRoom/aeromexicoStatementRegardsFederealAviationAdministration.htm>



- Statement about FAA down grade of Mexico's CAA
- <http://eu.aeromexico.com/ExperienceAeromexico/AeromexicoCorporate/PressRoom/addsServiceToTheUS.html>
 - Statement about FAA up grade of Mexico's CAA
- accident
- Other
 - <http://www.aeromexico.com/us/ExperienceAeromexico/ContactUs/reportIrregularities.html>
 - Stock Exchanges requires a whistle blowing page
 - http://eu.aeromexico.com/ExperienceAeromexico/AeromexicoCorporate/Report_on_Actions_of_social_Responsability.pdf
 - CSR report, short mentions of safety

18. All Nippon Airways

- http://en.wikipedia.org/wiki/All_Nippon_Airways
- Accidents from wikipedia:
 - latest fatal 1971, not found
 - latest not fatal 2011, found
 - http://www.ana.co.jp/topics/notice110929/index_int_e.html
 - http://www.ana.co.jp/topics/notice110907/index_e.html
- [Homepagelink](#)
 - Homepage search results
 - safety
 - accident
 - Google search site:.ana.co.jp
 - safety
 - http://www.ana.co.jp/eng/aboutana/corporate/ir/pdf/annual/11/11_13.pdf
 - leaflet explaining ANA safety thinking
 - <http://www.ana.co.jp/eng/aboutana/corporate/lounge/hard/index.html>
 - explains how some safety equipment works
 - accident
 - http://www.ana.co.jp/eng/aboutana/corporate/ir/pdf/annual/11/11_22.pdf
 - annual report, short statement about financial risk from accident
 - Other
 - http://www.ana.co.jp/eng/aboutana/corporate/ir/pdf/annual/04/04_06.pdf
 - mentions safety record

19. Olympic Air

- http://en.wikipedia.org/wiki/Olympic_Air



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- Accidents from wikipedia (used Olympic Airways data):
 - latest fatal 1989, not found
 - **latest not fatal , found?**
- [Homepagelink](#)
 - Homepage search results
 - safety
 - <http://www.olympicair.com/en-gb/about-us/564-olympic-air.cmt>
 - refers to the preceived safety record of Olympic Airways
 - accident
 - <http://www.olympicair.com/en-gb/travel-information/ground-information/international-airports/1475-new-york-%28jfk%29.cmt>
 - How to get to JFK, mentions a 1977 helicopter accident
 - Google search site:.olympicair.com
 - safety
 - <http://www.olympicair.com/en-gb/about-us/564-olympic-air.cmt>
 - about us, as above
 - http://www.olympicair.com/Default.aspx?a_id=1044
 - ground handling about us.
 - accident
 - Other

20. Czech Airlines

- http://en.wikipedia.org/wiki/Czech_Airlines
- Accidents from wikipedia:
 - latest fatal 1976, found (latest according to below link)
 - <http://www.csa.cz/en/portal/company/news/vyrocnizpravy/vz2008.pdf>
 - annual report
 - **latest not fatal , found?**
- [Homepagelink](#)
 - Homepage search results
 - safety
 - http://www.csa.cz/en/portal/company/news/news_tz/news_tzarchiv_data/news_2005_6_12.htm
 - IOSA
 - http://www.csa.cz/en/portal/company/news/news_tz/news_tzarchiv_data/tz_04102007.htm
 - IOSA
 - http://www.csa.cz/en/portal/company/news/news_tz/news_tzarchiv_data/tz_04102007/tz_04102007_pdf.pdf
 - IOSA
 - http://www.csa.cz/en/portal/company/news/news_tz/news_tzarchiv_data/tz_13032008.htm



- investments in MRO system (maintenance, repair and overhaul) to increase safety
 - http://www.csa.cz/en/posadky/pos_vycvik_posadek/pos_pilot.htm
 - flight crew training "Emergency & safety equipment"
- accident
 - http://www.csa.cz/en/portal/passengers/customer_support/data_flights_form.htm
 - accident contact info
 - http://www.csa.cz/en/portal/company/news/vyrocnizpravy/vz_2010.pdf
 - annual report, several mentions with some detail
- Google search site:.csa.cz
 - safety
 - http://www.csa.cz/en/portal/company/news/news_tz/news_tzarchiv_data/tz_04102007.htm
 - IOSA
 - http://www.csa.cz/en/portal/company/news/news_tz/news_tzarchiv_data/news_2005_6_12.htm
 - IOSA
 - http://www.csa.cz/en/portal/company/news/news_tz/news_tzarchiv_data/tz_13032008.htm
 - MRO as above
 - accident
 - http://www.csa.cz/en/portal/passengers/customer_support/data_flights_form.htm
 - accident contact info
 - http://www.csa.cz/en/portal/company/news/vyrocnizpravy/vz_2010.pdf
 - annual report as above
- Other

21. Pegasus Airlines

- http://en.wikipedia.org/wiki/Pegasus_Airlines
- Accidents from wikipedia:
 - latest fatal: none
 - latest not fatal 2010, not found
- [Homepagelink](#)
 - Homepage search results, search not available
 - Google search site:.flypgs.com
 - safety
 - accident
 - Other



22. Tajik Air

- http://en.wikipedia.org/wiki/Tajik_Air
- Accidents from wikipedia:
 - latest fatal 1997, not found
 - latest not fatal , found?
- [Homepagelink](#)
 - Homepage search results, not available
 - Google search site:tajikair.tj
 - safety
 - http://www.tajikair.tj/eng/index.php?option=com_content&task=view&id=98&Itemid=45
 - safety slogan
 - http://www.tajikair.tj/eng/index.php?option=com_content&task=view&id=90&Itemid=61
 - mentions safety training and safety first
 - http://www.tajikair.tj/eng/index.php?option=com_content&task=view&id=120&Itemid=91
 - bio of Head of Flight Safety Inspectorate
 - http://www.tajikair.tj/eng/index.php?option=com_content&task=view&id=119&Itemid=90
 - bio of Technical Director
 - accident
 - http://www.tajikair.tj/eng/index.php?option=com_content&task=view&id=120&Itemid=91
 - bio of Head of Flight Safety Inspectorate
 - Other
 -

23. Air Algerie

- http://en.wikipedia.org/wiki/Air_Alg%C3%A9rie
- Accidents from wikipedia:
 - latest fatal 2003, not found
 - latest not fatal 2008, not found
- [Homepagelink](#)
 - Homepage search results, not available
 - Google search site:.airalgerie.dz
 - safety
 - http://www.airalgerie.dz/about_us.jsp
 - "IATA Operational Safety audit"
 - in French



- accident
- Other

24. Jat Airways

- http://en.wikipedia.org/wiki/Jat_Airways
- Accidents from wikipedia:
 - latest fatal 1973, not found
 - latest not fatal 2009, not found
- [Homepagelink](#)
 - Homepage search results, not available
 - Google search site:jat.com
 - safety
 - http://www.jat.com/system/en/home/newsplus/viewsingle/params/newsplus_news_id/31584.html
 - news item about Safety committee meeting
 - http://www.jat.com/system/en/home/newsplus/viewsingle/params/newsplus_news_id/12628.html
 - IOSA cert
 - http://www.jat.com/system/en/home/newsplus/viewsingle/params/newsplus_news_id/25924/viewall_s_list_offset/2.html
 - passes IOSA review
 - accident
 - Other

25. Garuda Indonesia

- http://en.wikipedia.org/wiki/Garuda_Indonesia
- Accidents from wikipedia:
 - latest fatal 2007, not found
 - latest not fatal , found?
- [Homepagelink](#)
 - Homepage search results
 - safety
 - <http://www.garuda-indonesia.com/investor-relation/corporate-safety/safety-objectives>
 - list of safety objectives
 - <http://www.garuda-indonesia.com/investor-relation/corporate-safety/corporate-safety-policy>
 - corporate safety policy
 - accident



- Google search site:.garuda-indonesia.com
 - safety
 - <http://www.garuda-indonesia.com/investor-relation/corporate-safety/safety-objectives>
 - list of safety objectives
 - <http://www.garuda-indonesia.com/investor-relation/corporate-safety/corporate-safety-policy>
 - corporate safety policy
 - <http://www.garuda-indonesia.com/investor-relation/company-profile/corporate-profile/awards-accolades>
 - awards, including safety
 - accident
- Other

26. Pakistan International Airlines

- http://en.wikipedia.org/wiki/Pakistan_International_Airlines
- Accidents from wikipedia:
 - latest fatal 2006, found
 - <http://www.piac.com.pk/policy/orders/officecirculars/2006/2006/NewFiles/OC-029-2006.pdf>
 - internal announcement
 - latest not fatal , found?
- [Homepagelink](#)
 - Homepage search results, doesn't work
 - Google search site:.piac.com.pk
 - safety
 - http://www.piac.com.pk/pia_about/pia-about_HSEQP.asp
 - safety certs
 - http://www.piac.com.pk/pia_business/pia-Business_FSnHSE.asp
 - offers safety services
 - <http://www.piac.com.pk/SMSManual/NewFiles/SMSFiles-new2/CHAP-1.pdf>
 - introduction to safety management system
 - manual, includes links to other safety related documents
 - http://www.piac.com.pk/pia_about/pia-about_CSResp.asp
 - Includes chapter “**Corporate Safety & Quality Assurance**”
 - http://www.piac.com.pk/SMSManual/NewFiles/SMSFiles-new3/CHAP-8_18012011.pdf
 - another chapter from SMS manual
 - http://www.piac.com.pk/PIA_Employees/pia-Employees.asp
 - Instructions for employee confidential safety reporting



- “...to keep our operational risks to as low as reasonably practicable”
- <http://www.piac.com.pk/SMSManual/NewFiles/SMSFiles-new2/Manual%20Title-revised.pdf>
 - SMS manual table of contents
 - apparently all of the chapters are publicly available
- accident
 - some same as the above
 - <http://www.piac.com.pk/policy/Manual/PPMI/File1.asp>
 - personnel policy manual
 - http://www.piac.com.pk/erp/NewFiles/ERPMANual-new/C2%20-%20Alarm%20and%20Mobilization_25082011.pdf
 - chapter 2 of emergency response manual
 - apparently the whole manual is available
 - http://www.piac.com.pk/erp/NewFiles/ERPMANual-new/C2%20-%20Alarm%20and%20Mobilization_25082011.pdf
 - station emergency plan
- Other

27. Air Canada

- http://en.wikipedia.org/wiki/Air_Canada
- Accidents from wikipedia:
 - latest fatal 1983, not found
 - latest not fatal 2002, not found
- [Homepagelink](#)
 - Homepage search results
 - safety
 - <http://www.aircanada.com/en/about/safety/>
 - safety policy
 - http://www.aircanada.com/en/about/career/section_attendants.htm20000000001
 - job posting
 - <http://www.aircanada.com/en/about/otp/>
 - on-time performance comparison
 - <http://www.aircanada.com/en/about/media/bio/Bredt.html>
 - executive bio
 - accident
 - http://www.aircanada.com/en/training/courses.html#-ten_step
 - training description
 - http://www.aircanada.com/en/news/trav_adv/101202.html
 - when departing from EU you can leave contact info in case of emergency
 - Google search site:.aircanada.com



- safety
 - <http://www.aircanada.com/en/about/safety/index.html>
 - safety policy
 - http://www.aircanada.com/en/about/career/section_attendants.html
 - job posting
 - <http://www.aircanada.com/en/about/otp/index.html>
 - on-time performance comparison
 - http://www.aircanada.com/en/about/media/presentations/030603_iata.html
 - presentation
 - http://www.aircanada.com/en/about/career/section_pilots.html
 - job posting
 - <http://www.aircanada.com/en/about/media/facts/awards/index.html>
 - award listing
- accident
 - <http://www.aircanada.com/en/training/courses.html>
 - list of trainings
- Other

28. LAN Airlines

- http://en.wikipedia.org/wiki/LAN_Airlines
- Accidents from wikipedia:
 - latest fatal 1991, not found
 - http://www.lan.com/files/sostenibilidad/2_operating_safely.pdf
 - states it indirectly
 - **latest not fatal , found?**
- [Homepagelink](#)
 - Homepage search results
 - safety
 - accident
 - Google search site:.lan.com
 - safety
 - http://www.lan.com/files/sostenibilidad/2_operating_safely.pdf
 - “Flight accidents involving serious injury to passengers, crew or aircraft since 1991 = 0”
 - “We recognize and accept that error is the unexpected outcome of human action, is something natural to us and affords us an opportunity to learn and improve individually and organizationally.”
 - http://www.lan.com/en_au/sitio_personas/content/ConWebDoc/1352
 - volcanic ash



- http://www.lan.com/en_uk/sitio_personas/minisitios/sustainability_in_lan/operation_excellence/certification.html
 - IOSA cert
- http://www.lan.com/files/about_us/lanchile/informes_2006_final.pdf
 - annual report
 - lists certifications and safety first
- accident
 - http://www.lan.com/files/about_us/lanchile/informes_2006_final.pdf
 - annual report, accidents as financial risk
- Other

29. Air Malta

- http://en.wikipedia.org/wiki/Air_Malta
- Accidents from wikipedia:
 - latest fatal , none
 - **latest not fatal , found?**
- [Homepage link](#)
 - Homepage search results
 - safety
 - accident
 - Google search site:.airmalta.com
 - safety
 - <http://www.airmalta.com/history>
 - History
 - “Maltese Department of Civil Aviation that has issued Air Malta a EU-OPS 1 Air Operator’s Certificate”
 - <http://www.airmalta.com/banned-aircraft-operators>
 - link to banned aircraft operators
 - leads to http://ec.europa.eu/transport/air-ban/list_en.htm
 - <http://www.airmalta.com/newsdetails?l=3&n=299>
 - IOSA
 - accident
 - Other

30. Aerosvit Airlines

- http://en.wikipedia.org/wiki/Aerosvit_Airlines
- Accidents from wikipedia:
 - latest fatal 1997, not found
 - **latest not fatal , found?**



- [Homepagelink](#)
 - Homepage search results
 - safety
 - accident
 - Google search site:.aerosvit.com
 - safety
 - <http://global.aerosvit.com/eng/index/usflinfonew/aboutusnew/historynew.html>
 - IOSA
 - <http://europe.aerosvit.com/ita/index/usflinfonew/aboutusnew/news/7157.html>
 - joined AEA
 - <http://israel.aerosvit.com/eng/index/usflinfonew/aboutusnew/news/11413.html>
 - renewed IOSA
 - accident
 - Other

31. Air New Zealand

- http://en.wikipedia.org/wiki/Air_New_Zealand
- Accidents from wikipedia:
 - latest fatal 1995, not found
 - latest not fatal 2007, not found
- [Homepagelink](#)
 - Homepage search results
 - safety
 - <http://www.airnewzealand.eu/executive>
 - management team bios, safety responsibility
 - accident
 - <http://www.airnewzealand.eu/press-release-2009-a320-accident-25feb09>
 - statement about A320 test flight accident
 - <http://www.airnewzealand.eu/press-release-2009-a320-accident-25feb09>
 - test flight accident
 - <http://www.airnewzealand.eu/press-release-2009-a320-accident-update-22jan09>
 - test flight accident update
 - <http://www.airnewzealand.eu/press-release-2009-airbus-a320-accident-update-23jan09>
 - another update
 - <http://www.airnewzealand.eu/press-release-2009-erebus-and->



- [perpignan-anniversaries-24sep09](#)
 - o accident anniversaries
 - <http://www.airnewzealand.eu/2008-media-releases>
 - o list of media releases, several accident related
- Google search site:.airnewzealand.com
 - safety
 - <http://www.pacificislands.airnewzealand.com/assets/Resources-AirNZ/Investor-Centre/safety-committee-charter.pdf>
 - o safety committee charter
 - <http://www.airnewzealand.com/executive>
 - o executive bios
 - accident
 - <http://www.pacificislands.airnewzealand.com/press-release-2008-airnz-a320-accident-update15-02dec08>
 - <http://www.pacificislands.airnewzealand.com/press-release-2008-airnz-a320-accident-update18-07dec08>
 - <http://www.pacificislands.airnewzealand.com/press-release-2008-air-new-zealand-a320-accident-update>
 - <http://www.airnewzealand.com/press-release-2008-airnz-a320-accident-update16-02dec08>
 - <http://www.pacificislands.airnewzealand.com/press-release-2009-airnz-a320-accident-update13-jan-09>
 - <http://www.pacificislands.airnewzealand.com/press-release-2009-airnz-a320-accident-update-22jan09>
 - <http://www.pacificislands.airnewzealand.com/press-release-2009-airnz-a320-accident-update-15jan09>
 - <http://www.airnewzealand.com/press-release-2008-update-11>
 - <http://www.pacificislands.airnewzealand.com/press-release-2009-airnz-a320-accident-update-20jan09-1449>
 - <http://www.pacificislands.airnewzealand.com/press-release-2009-airnz-a320-accident-update-20jan09>
- Other
 - <http://static.airnewzealand.com/assets/PDFs/history.pdf>
 - history, mentions several accidents

32. South African Airways

- http://en.wikipedia.org/wiki/South_African_Airways
- Accidents from wikipedia:
 - o latest fatal 1987, not found
 - o latest not fatal 1960, not found
- [Homepagelink](#)
 - o Homepage search results
 - safety



- accident
 - SAA application form asks if you have been involved in an aircraft accident
- Google search site:.flysaa.com
 - safety
 - http://mysaastage.flysaa.com/pv_obj_cache/pv_obj_id_DA2D26A3C96DF2E546545D6F3C26BCB6009E0200
 - safety arrangement of A340 formation flying :)
 - https://www.flysaa.com/za/en/Documents/Financials/SAA_2009_Annual_Report.pdf
 - annual report, zero-defect policy, several other short safety statements
 - accident
- Other

33. Vietnam Airlines

- http://en.wikipedia.org/wiki/Vietnam_Airlines
- Accidents from wikipedia:
 - latest fatal 1988, not found
 - latest not fatal 2011, not found
- [Homepagelink](#)
 - Homepage search results
 - safety
 - http://www.vietnamairlines.com/wps/portal/en/site/about_us/our_background/history_of_vietnam_airlines
 - IOSA
 - accident
 - Google search site:.vietnamairlines.com
 - safety
 - http://www.vietnamairlines.com/wps/portal/en/site/about_us/our_background!/ut/p/c5/hY5LDoJAEAXPwgnm0QwMLIffAAIaohHZGBbGYARcGM8vuNIxaPeyUnnFGjb90D66c3vxqG9spo1zjFQMuEiB9aO7YDi0FspKzRR8Ykf3rhLXqQqc2zSTAKf9igrT9RRabIMywSbNVUcQgsXNFFZUmYP_Z3s-1isqsX_yV93MsXASmq8V-ELj3_1IMvYndut3Nbr0wqVhPAFC4vMb/dl3/d3/L2dBIEvZ0FBIS9nQSEh/
 - IOSA
 - http://www.vietnamairlines.com/wps/portal/jp/cargo_services/products_and_services/useful_information!/ut/p/c4/04_SB8K8xLLM9MSSzPy8xBz9CP0os3hnd0cPE3MfAwMDZ2cLAyNzDx8T49BQQ4sQM_2CbEdFAAw4Gyk!/
 - contact authorities when transporting nuclear material



- accident
- Other
 - http://www.vietnamairlines.com/wps/portal/en/site/about_us/press_room/lut/p/c4/04_SB8K8xLLM9MSSzPy8xBz9CP0os3hnd0cPE3MfAwN_M1MzAyM3F0tvd2MXQ3d3U_2CbEdFAIBy9VE!/?WCM_PORTLET=PC_7_CGAH47L00O65602FD9KG3D1GO4_WCM&WCM_GLOBAL_CONTEXT=/wps/wcm/connect/en/site/about_us/press_room/turbulence
 - 2010 turbulence incident

34. Aer Lingus

- http://en.wikipedia.org/wiki/Aer_Lingus
- Accidents from wikipedia:
 - latest fatal 1968, found
 - http://www.aerlingus.com/Corporate/ei_prospectus.pdf
 - latest not fatal 1986, not found
- [Homepagelink](#)
 - Homepage search results, not available
 - Google search site:aerlingus.com
 - safety
 - <http://www.aerlingus.com/aboutus/careersvacancies/healthsafetyofficer/>
 - job posting, more occupational health but may be linked
 - <http://www.aerlingus.com/fsf12/>
 - 2012 European flight safety seminar
 - <http://www.aerlingus.com/aboutus/careersvacancies/operationscontrollerspecialist/>
 - job posting
 - <http://www.aerlingus.com/aboutus/careersvacancies/seniorcabincrew-washingtondc/>
 - job posting, Purser
 - http://www.aerlingus.com/media/aerlinguscom/content/files/2008_Annual_Report_FINAL.pdf
 - annual report, explains SMS organization
 - accident
 - <http://www.aerlingus.com/aboutus/careersvacancies/healthsafetyofficer/>
 - job posting, “carry out accident investigations”
 - <http://www.aerlingus.com/aboutus/aerlingusmedia/pressreleases/pressreleases09/title.659.en.html>
 - Press release about the AF447
 - <http://www.aerlingus.com/media/aerlinguscom/content/files/>



- 2008_Annual_Report_FINAL.pdf
 - o annual report, SMS
- http://www.aerlingus.com/Corporate/Corporate_Governance_Review.pdf
 - o corporate governance statement, Safety Committee, includes names
- http://www.aerlingus.com/media/aerlinguscom/content/pdfs/corporate/Corporate_Governance_St_0405.pdf
 - o safety committee
- http://www.aerlingus.com/Corporate/Current_Report/2007_Annual_Report_AL_AR07_FINAL_750415.pdf
 - o annual report
- <http://www.aerlingus.com/media/aerlinguscom/content/pdfs/corporate/AerLingusGroupplcAnnualReport2010FINAL.pdf>
 - o annual report
 - o safety and security statement
- <http://www.aerlingus.com/Corporate/EIALR300410.pdf>
 - o annual report
- http://www.aerlingus.com/Corporate/Current_Report/AL_AnnualReport2005.pdf
 - o annual report
- o Other
 - <http://www.aerlingus.com/aboutus/legal/acceptableusagepolicy/>
 - If I read it correctly this study is not acceptable usage due to my use of links to other pages than their homepage

35. WestJet

- <http://en.wikipedia.org/wiki/WestJet>
- Accidents from wikipedia:
 - o latest fatal , none
 - o **latest not fatal , found?**
- [Homepagelink](#)
 - o Homepage search results
 - safety
 - <http://www.westjet.com/guest/en/media-investors/westjet-annual-report-2010.shtml>
 - o Image caption: "Flight Safety Investigator"
 - accident
 - o Google search site:.westjet.com
 - safety
 - <http://www.westjet.com/pdf/responsible-growth-en.pdf>
 - o safety first, SMS, safe whistle blowing



- accident
- Other

36. Finnair

- <http://en.wikipedia.org/wiki/Finnair>
- Accidents from wikipedia:
 - latest fatal 1963, not found
 - **latest not fatal , found?**
- [Homepage link](#)
 - Homepage search results
 - safety
 - <http://www.finnair.com/INT/GB/information-services/before-the-flight/special-services-health/acute-illness-during-flight>
 - get rid of fear of flying course
 - accident
 - Google search site:.finnair.com & site:.finnairgroup.com
 - safety
 - <http://blogs.finnair.com/category/safety/>
 - several blogs about safety
 - <http://blogs.finnair.com/2009/04/22/has-flight-safety-weakened/>
 - blog: "Has flight safety weakened"
 - <http://blogs.finnair.com/2009/03/02/birds/>
 - blog: "Engines tested with standard chickens"
 - http://newsletter.finnair.com/publish/news/tiedotus/20110617/1306/article_7193.html
 - Adopts alertness model
 - Mentions name of VP Safety
 - http://www.finnairgroup.com/investors/investors_9.html
 - risk management
 - http://annual2003.finnairgroup.com/society/society_2_2.html
 - "Flight safety is a self-evident truth and we never use it, for example, as a marketing argument"
 - http://www.finnairgroup.com/group/group_11_2_1.html?Id=1136982560.html
 - org change
 - http://www.finnairgroup.com/responsibility/responsibility_9_1.html
 - CSR stakeholders /personnel
 - http://annual2005.finnairgroup.com/financial/financial_25.html
 - Risk management
 - http://annual2004.finnairgroup.com/society/society_2.html
 - Finnair and society



- [http://www.finnairgroup.com/group/group_11_2_1.html?
Id=1045208934.html](http://www.finnairgroup.com/group/group_11_2_1.html?Id=1045208934.html)
 - industrial action
- accident
 - <http://blogs.finnair.com/2009/04/22/has-flight-safety-weakened/>
 - <http://blogs.finnair.com/2010/03/26/ejection-seats/>
 - blog post
 - <http://blogs.finnair.com/2009/06/10/a330/>
 - statement about AF447
 - <http://blogs.finnair.com/2010/08/17/pilots-too-can-make-mistakes/>
 - mentions a minimum separation violation incident
 - http://annual2003.finnairgroup.com/business/business_5_14.html
 - accident risk
 - http://www.finnairgroup.com/investors/investors_9.html
 - risk management
- Other
 - I'm fairly certain I know people who are employed by Finnair

37. Avianca

- <http://en.wikipedia.org/wiki/Avianca>
- Accidents from wikipedia:
 - latest fatal 1990, not found
 - latest not fatal , found?
- [Homepagelink](#)
 - Homepage search results, search not available
 - Google search site:.avianca.com
 - safety
 - accident
 - Other

38. TAM Airlines

- http://en.wikipedia.org/wiki/TAM_Linhas_A%C3%A9reas
- Accidents from wikipedia:
 - latest fatal 2007, found
 - latest not fatal , found?
- [Homepagelink](#)
 - Homepage search results, not available
 - Google search site:.tam.com.br & site:tam.riweb.com.br



- safety
 - <http://www.tam.com.br/b2c/vgn/v/index.jsp?vgnextoid=6d92f601c5ede210VgnVCM1000009508020aRCRD>
 - IOSA, in Portuguese
 - <http://www.tam.com.br/b2c/vgn/v/index.jsp?vgnextoid=af6baa2e35874210VgnVCM1000003408020aRCRD>
 - FAA, EASA in Portuguese
 - <http://www.tam.com.br/b2c/vgn/v/index.jsp?vgnextoid=e0ba80de67821310VgnVCM1000009508020aRCRD>
 - EASA, in Portuguese
 - http://tam.riweb.com.br/mobile/showMobile.aspx?id_materia=13419&id_canal=1163
 - IOSA
 - http://tam.riweb.com.br/mobile>ShowMobile.aspx?id_materia=37065&linguagem=en
 - IOSA
 - http://tam.riweb.com.br/mobile/showMobile.aspx?id_materia=11119&id_canal=1167&linguagem=en
 - tech center receives EASA cert
- accident
 - http://tam.riweb.com.br/mobile/showMobile.aspx?id_materia=18411&id_canal=1167&linguagem=en
 - Flight 3054
 - http://tam.riweb.com.br/mobile/showMobile.aspx?id_materia=18413&id_canal=1167&linguagem=en
 - Press release about 3054, includes info in response to public discussion around the accident
 - http://tam.riweb.com.br/mobile/showMobile.aspx?id_materia=13197&id_canal=1163
 - land donation for a memorial of 3054
- Other
 - site seems to be mostly in Portuguese

39. Swiss International Air Lines

- http://en.wikipedia.org/wiki/Swiss_International_Air_Lines
- Accidents from wikipedia:
 - latest fatal 2001, found
 - latest not fatal , found?
- [Homepage link](#)
 - Homepage search results
 - safety
 - http://www.swiss.com/web/EN/about_swiss/media/press_releases/2011/Pages/pr_20110121.aspx



- IOSA
 - http://www.swiss.com/web/EN/about_swiss/media/press_releases/2005/Pages/pr_20050603.aspxPrhhhhhttd
 - IOSA
- accident
 - http://www.swiss.com/web/EN/about_swiss/media/press_releases/2004/Pages/pr_20040203.aspx
 - Bassersdorf accident report published
 - http://www.swiss.com/web/en/general/footer_links/pages/eu_regulation.aspx
 - You have the right to provide a contact address
- Google search site:.swiss.com
 - safety
 - <http://blog.swiss.com/2010/09/swiss-inside-safety-cabin-crew-4.html>
 - flight attendant training
 - http://www.swiss.com/web/EN/about_swiss/media/press_releases/2011/Pages/pr_20110121.aspx
 - IOSA
 - http://www.swiss.com/web/EN/services/before_flight/health/Pages/fittofly_seminar_zrh.aspx
 - fit to fly seminar
 - accident
 - http://www.swiss.com/web/en/about_swiss/media/press_releases/2004/Pages/pr_20040203.aspx
 - Bassersdorf accident report published
 - http://www.swiss.com/web/EN/general/footer_links/Pages/eu_regulation.aspx
 - you have the right to provide a contact address
 - <http://medicalservices.swiss.com/en/Documents/Medical-Manual%203rd-edition.pdf>
 - IATA medical manual
- Other

40. Gol Airlines

- http://en.wikipedia.org/wiki/Gol_Airlines
- Accidents from wikipedia:
 - latest fatal 2006, found
 - see google search results
 - latest not fatal , found?
- [Homepagelink](#)
 - Homepage search results
 - safety



- <http://www.voegol.com.br/en-us/a-gol/quem-somos/centro-de-manutencao-gol/Paginas/default.aspx>
 - virtual tour of the maintenance center
- <http://www.voegol.com.br/en-us/a-gol/quem-somos/perfil/Paginas/default.aspx>
 - company profile, mentions that its business model enhances safety
- <http://www.voegol.com.br/en-us/imprensa/biografia-dos-executivos/Paginas/default.aspx>
 - VP technical is responsible for safety
- accident
- Google search site:.voegol.com.br
 - safety
 - http://mobileri.voegol.com.br/gol2009/web/arquivos/GOL_PR_20091103_ACARS_eng.pdf
 - safety boosted by Iridium based communications system
 - http://mobileri.voegol.com.br/gol2009/web/arquivos/gol20090818_6k.pdf
 - IOSA
 - http://mobileri.voegol.com.br/gol2009/web/arquivos/gol_FS_4Q10_alta.pdf
 - 4Q10 fact sheet
 - “business model is based on structures, systems and controls that boost service quality, high technology, safety and fleet standardization,..”
 - accident
 - http://mobileri.voegol.com.br/gol2009/web/arquivos/gol_form20f2006.pdf
 - annual report
 - accidents may harm business
 - several of these
 - http://mobileri.voegol.com.br/gol2009/web/arquivos/GOL_ATARCA_20061027_eng.pdf
 - board meeting minutes, there was a presentation about flight 1907 accident and measures taken due to it, no details
 - http://mobileri.voegol.com.br/gol2009/web/arquivos/GOL_Transc2T05_Apimec20050809_eng.pdf
 - transcript of some sort, good stuff about safety and how it was reached in Brasil
 - http://mobileri.voegol.com.br/gol2009/web/arquivos/GOL_DF_IFRS_GLAI_1Q09_eng.pdf
 - Flight 1907 insurance money for the hull received
 - http://mobileri.voegol.com.br/gol2009/web/arquivos/goldf3q06usgaap_6k.pdf
 - Financial statement, mentions flight 1907 and insurance
 - <http://mobileri.voegol.com.br/gol2009/web/arquivos/>



[Gol_Transcricao2Q07_20070830_eng.pdf](#)

- conf call transcript, mentions that runway length doesn't correlate with accidents
- 2006 accident no longer affecting operations
- Other

41. Malaysia Airlines

- http://en.wikipedia.org/wiki/Malaysia_Airlines
- Accidents from wikipedia:
 - latest fatal 1995, not found
 - latest not fatal 2005, not found
- [Homepagelink](#)
 - Homepage search results
 - safety
 - <http://www.malaysiaairlines.com/uk/en/commercial-services/engineering.html>
 - ability to service safety equipment
 - accident
 - Google search site:.malaysiaairlines.com
 - safety
 - <http://www.malaysiaairlines.com/content/dam/mas/master/en/pdf/corporate-info/Business%20Transformation%20Plan%20%28BTP%202%29.pdf>
 - Business transformation plan
 - IOSA
 - from slow closure on safety issues to rapid closure
 - must lower cost without compromising on safety
 - <http://malaysiaairlines.com/content/dam/mas/master/en/pdf/corporate-info/BTP%20Updates%20%282007%29.pdf>
 - SMS
 - IOSA
 - accident
 - Other

42. Gulf Air

- http://en.wikipedia.org/wiki/Gulf_Air
- Accidents from wikipedia:
 - latest fatal 2000, not found
 - latest not fatal 2011, found
 - found from airline webpages



- [http://www.gulfair.com/English/aboutgulfair/Pages/News.aspx?
newsno=297](http://www.gulfair.com/English/aboutgulfair/Pages/News.aspx?newsno=297)



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- [Homepagelink](#)
 - Homepage search results
 - safety
 - <http://www.gulfair.com/English/aboutgulfair/Pages/CorporateSocialResponsibility.aspx>
 - maintaining safety while reducing contingency fuel
 - CSR, "Provide full commitment to safety and assurance of operating a well-maintained fleet with reliable aircraft."
 - accident
 - Google search site:.gulfair.com
 - safety
 - <http://jobs.gulfair.com/gulfairframe/VacancyDetail.aspx?VacancyID=27621>
 - job posting, Senior Manager Tech Quality & Safety
 - <http://jobs.gulfair.com/gulfairframe/VacancyDetail.aspx?VacancyID=27584>
 - job posting, Manager Technical Safety
 - <http://www.gulfair.com/English/aboutgulfair/Pages/News.aspx?newsno=247>
 - IOSA
 - <http://jobs.gulfair.com/gulfairframe/VacancyDetail.aspx?VacancyID=27619>
 - Job posting Technical Quality Engineer
 - <http://www.gulfair.com/English/aboutgulfair/Pages/News.aspx?newsno=292>
 - IOSA
 - <http://www.gulfair.com/English/aboutgulfair/Pages/News.aspx?newsno=69>
 - acquires Flight Data Monitoring system
 - accident
 - <http://jobs.gulfair.com/gulfairframe/VacancyDetail.aspx?VacancyID=27615>
 - job posting
 - <http://jobs.gulfair.com/gulfairframe/VacancyDetail.aspx?VacancyID=27584>
 - job posting
 - <http://www.gulfair.com/English/aboutgulfair/Pages/News.aspx?newsno=297>
 - Press release about accident involving GF270, includes info on injured, contact info etc.
 - <http://www.gulfair.com/English/aboutgulfair/Pages/News.aspx?newsno=69>
 - acquires safety system
 - Other



43. Kenya Airways

- http://en.wikipedia.org/wiki/Kenya_Airways
- Accidents from wikipedia:
 - latest fatal 2007, found
 - http://www.kenya-airways.com/uploadedFiles/Home/Corporate_Information/Investor_Information/Annual_Reports/2007-2008%20annual%20report.pdf
 - two other shown by google (below) but are now 404s
 - latest not fatal 1989, not found
 - [Homepage link](#)
 - Homepage search results
 - safety
 - http://www.kenya-airways.com/contentdisplay_corporate.aspx?id=133&terms=safety
 - Mission statement
 - http://www.kenya-airways.com/contentdisplay_corporate.aspx?id=401&terms=safety
 - half year press announcement
 - http://www.kenya-airways.com/contentdisplay_corporate.aspx?id=168&terms=safety
 - chief executive appointed to IATA board of Governors
 - http://www.kenya-airways.com/contentdisplay_corporate.aspx?id=126&terms=safety
 - an award for IOSA
 - http://www.kenya-airways.com/contentdisplay_corporate.aspx?id=170&terms=safety
 - new aircraft enhance safety
 - accident
 - Google search site:.kenya-airways.com
 - safety
 - http://www.kenya-airways.com/Home/Corporate_Information/About_Kenya_Airways/Mission_and_Vision/
 - mission statement
 - http://kenya-airways.com/Home/Corporate_Information/Press_Releases/Current_Press_Releases/Current_Press_Releases/
 - IOSA
 - http://www.kenya-airways.com/Home/Corporate_Information/Investor_Information/Investor_News/Kenya_Airways_Half_Year_Press_Announcement_2011-2012/?dis=y
 - half year press announcement
 - http://www.kenya-airways.com/Home/Corporate_Information/Press_Releases/Current_Press_Releases/



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[Kenya Airways Chief Executive appointed to IATA Board of Governors/?dis=y](#)

- chief exec to IATA board
- http://www.kenya-airways.com/Home/Corporate_Information/Investor_Information/Investor_News/2010-2011_Full_Year_Press_Announcement/?dis=y
 - full year press announcement
- accident
 - http://www.kenya-airways.com/uploadedFiles/Global/About_Kenya_Airways/Direct%20Entry%20Pilot%20Application%20Procedures.pdf
 - accident/incident free for direct pilot entry
 - http://www.kenya-airways.com/uploadedFiles/Home/Corporate_Information/Investor_Information/Annual_Reports/Annual%20Report%202010.pdf
 - fatal accident facility maintenance
 - http://www.kenya-airways.com/uploadedFiles/Home/Corporate_Information/Investor_Information/Annual_Reports/ANNUAL%20REPORT%202009%20inside%20pages.pdf
 - Annual report
 - airside incident investigation course
 - Google shows this “28 Apr 2010 – The Government of Cameroon has released the *accident* report on the tragic loss of flight KQ507 a Boeing 737-800 aircraft on 5th May 2007 in ...”
 - but results in 404 at site
 - http://www.kenya-airways.com/error.html?aspxerrorpath=/kq4/global_contacts/europe/france/about_kenya_airways/about_kenya_airways/press_releases/current_press_releases/default.aspx
 - gives 404 but google indicates it contained references to KQ507
- Other

44. Lion Air

- http://en.wikipedia.org/wiki/Lion_Air
- Accidents from wikipedia:
 - latest fatal 2004, not found
 - latest not fatal 2011, not found
- [Homepagelink](#)
 - Homepage search results, search not available
 - Google search site:.lionair.co.id
 - safety
 - <http://www.lionair.co.id/facilities.aspx>



- lists facilities, systems and programmes
- <http://www.lionair.co.id/about.aspx>
 - about us
- <http://ltc.lionair.co.id/mod/resource/view.php?id=473>
 - training center
- http://ltc.lionair.co.id/calendar/view.php?view=day&cal_d=16&cal_m=11&cal_y=2011
 - some sort of course schedule
- accident
 - http://ltc.lionair.co.id/calendar/view.php?view=day&cal_d=24&cal_m=10&cal_y=2007
 - some sort of course schedule
 - http://ltc.lionair.co.id/calendar/view.php?view=day&cal_d=31&cal_m=10&cal_y=2007
 - course course schedule
- Other

45. Biman Bangladesh Airlines

- http://en.wikipedia.org/wiki/Biman_Bangladesh_Airlines
- Accidents from wikipedia:
 - latest fatal 1984, not found
 - latest not fatal 2007, not found
- [Homepagelink](#)
 - Homepage search results
 - safety
 - <http://biman-airlines.com/chairmans-message/>
 - IOSA
 - <http://biman-airlines.com/corporate-profile/>
 - corporate profile
 - <http://biman-airlines.com/our-network/>
 - some sort of ad, mentions safety record but no details
 - accident
 - Google search site:.biman-airlines.com
 - safety
 - <http://biman-airlines.com/chairmans-message/>
 - about us, IOSA
 - <http://biman-airlines.com/corporate-profile/>
 - corporate profile
 - <http://biman-airlines.com/our-network/>
 - ad
 - accident



- Other

46. Southwest Airlines

- http://en.wikipedia.org/wiki/Southwest_Airlines
- Accidents from wikipedia:
 - latest fatal , 2005 found
 - http://www.southwest.com/assets/classic/pdf/proxy_stmt_07.pdf
 - mention of ongoing legal procedures in a proxy statement
 - latest not fatal 2011 , not found
- [Homepage link](#)
 - Homepage search results
 - safety
 - accident
 - Google search site:.southwest.com & site:southwest.investorroom.com
 - safety
 - <http://www.southwest.com/assets/pdfs/corporate-commitments/safety-commitment-pol.pdf>
 - A4 declaration of safety and security
 - <http://southwest.investorroom.com/index.php?s=43&item=875>
 - Press release about assessment of risk of handling an inspection
 - <http://southwest.investorroom.com/index.php?s=43&item=894>
 - safety first
 - testimony to a parliamentary committee
 - <http://southwest.investorroom.com/index.php?s=43&item=1207>
 - VP Safety, security and Flight dispatch position created
 - <http://southwest.investorroom.com/board-of-directors>
 - Board of directors, named members in safety committee
 - <http://southwest.investorroom.com/index.php?s=43&item=877>
 - response to allegations of maintenance missteps
 - <http://southwest.investorroom.com/index.php?s=43&item=408>
 - award for meteorology innovation
 - <http://southwest.investorroom.com/index.php?s=43&item=1085>
 - investment in maintenance will promote safety
 - <http://southwest.investorroom.com/company-officers>
 - company officers, named VP safety
 - accident
 - southwest.investorroom.com/download/2006+Annual+Report.pdf
 - 1248 accident mentioned
 - southwest.investorroom.com/download/2005+Annual+Report.pdf



- 1248
- southwest.investorroom.com/download/2008+Annual+Report.pdf
 - annual report mentions financial risk due to accidents
- <http://southwest.investorroom.com/index.php?s=43&item=875>
 - Press release about assessment of risk of handling an inspection
- <http://southwest.investorroom.com/index.php?s=43&item=145>
 - 1248 update
- <http://southwest.investorroom.com/index.php?s=43&item=146>
 - 1248 press release
- <http://southwest.investorroom.com/index.php?s=43&item=148>
 - 1248
- Other

General observations

Complex ownership of airlines makes the search more difficult. Even though KLM and Air France are part of the same group KLM has a mention of the Air France accident. On the other hand IAG (owner of Iberia and BA) doesn't obviously want to mix BAs good reputations with Iberias (don't yet know what is their history). But in the IAG case BA has a publicly named safety manager while Iberia doesn't.

Google finds isolated press releases and some mentions of specific accidents in financial reports.

When searching for words "accident" and "safety" either in the homepage search or with google, looked through only the 1st page of links. In some cases there were a lot of links to cabin safety info etc. which was not counted and may have pushed the relevant info beyond the first page.

Didn't count insurance related references to safety or accidents. Tried not to select results of terrorism as accidents. Cargo flights not counted when selecting the latest accidents.

After going through the 46 airlines I went through them again to see if there are corporate sites that would have been rejected in the google search due to a different domain name. This was done by looking for an "about us" and/investor page at the home page and checking if that page was or led to a different domain. If a different site was found the google search was repeated on that site and this is indicated in the google search strings shown.

When counting links for a blog post 11 March 2012 I did some editing, it's possible that at that point some links that were originally sub links where changed to be search results.

Template used in the search



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- <http://en.wikipedia.org/wiki/>
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 - latest not fatal , found?
 - Homepagelink
 - Homepage search results
 - safety
 - accident
 - Google search site:. & site:.
 - safety
 - accident
 - Other



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