



COUNTRY & REGIONAL SAFETY EXPERTISE

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For Organization:

- For Customer:
Ordered on:

X
X 2015

All data as of DEC 2015
unless otherwise mentioned

BASIC POLITICAL AND SOCIAL DEMOGRAPHIC DATA

Country Name	Democratic Republic of Congo
Region	Africa
Capital	Kinshasa
Population	77.433.744
People density per Square / km	33,01 / km ²
Gross Domestic Product (PPP)	55.731 bln USD
Gross Domestic Product per Capita	702 USD
Time Zone	UTC + 0100 h / UTC + 0200 h
Transparency International Score	-1,383 (Rank 154 of 175)



ISO Code	CD
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ISO3 Code	COD
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AIR TRANSPORTATION DATA & STATISTICS

Aviation Register	9Q-
ICAO Regional Code	FZAA - FZZZ
No. of Departures (2013)	2.316
No. of Passengers Carried (2013)	192.209
Available Airports	198
Airports with paved runways	26 (13,1 %)

AIR SAFETY PARAMETERS

Global Safety Indicators

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	2014	2013	2012
EU LIST of Banned Airlines	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
IASA Programme	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N
USOAP Programme	3 of 10	3 of 10	3 of 10

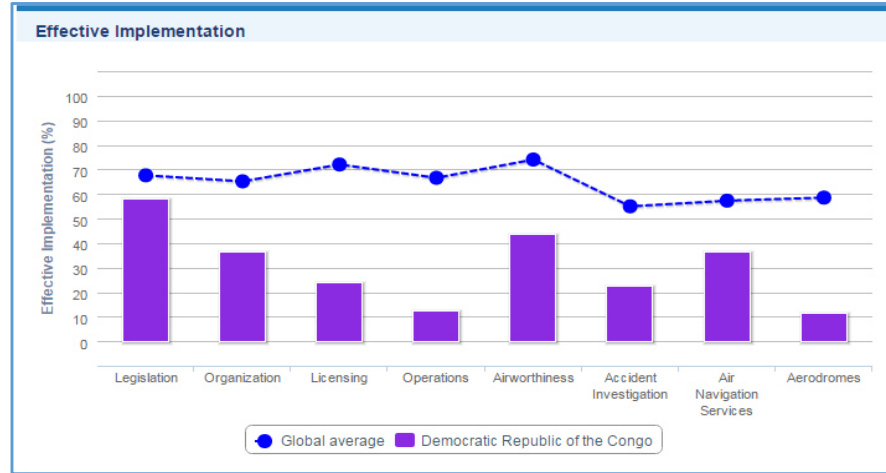
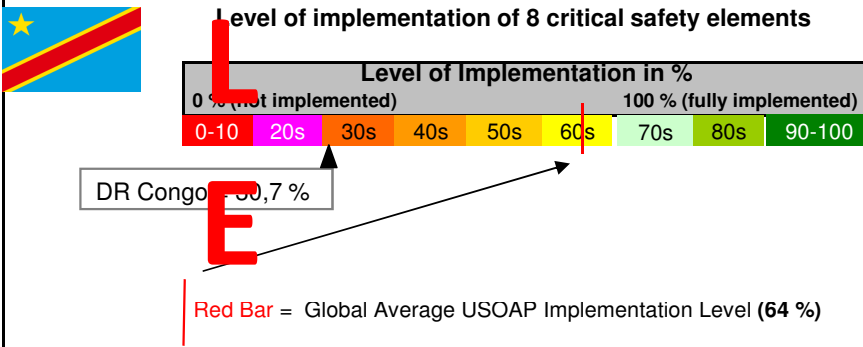
part in IASA programme

Critical Safety Element	Level of Implementation
Legislation	6
Organization	4
Licensing	2
Operations	1
Airworthiness	4
Accident Investigation	2
Air Navigation Svcs.	4
Aerodromes	1

(max = 10)

Level of Implementation (Graph) USOAP Country Safety Performance compared to Global Average

USOAP Comprehensive Systems Approach ¹³⁾



Regional Safety Comparison

Safety Index + Hull Losses / Serious Incidents + Fatalities (in last 30 years)

	EU Black List	IAS/ISOAP	Population	Transparency Score
Congo (Brazzaville)	Y	- 3	4,7 m	-1,14
Angola	Y	- 8	24,3 m	-1,32
Tanzania	N	- 3	47,4 m	-0,49

COUNTRY & REGIONAL RISK FACTORS

Risk Profile ¹²⁾

Democratic Republic of Congo


affecting overall safety of air operations within the country

(valid für key parts of the country)

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> lack of state governance | <input type="checkbox"/> seasonal severe weather | <input type="checkbox"/> high terrain in airports vicinity |
| <input checked="" type="checkbox"/> political instability | <input checked="" type="checkbox"/> reduced health standards | <input checked="" type="checkbox"/> limited airports infrastructure |
| <input checked="" type="checkbox"/> reduced security level | <input checked="" type="checkbox"/> lack of transparency | <input checked="" type="checkbox"/> limited navigational infrastructure |

TRAVEL ALERT

US State Dpt. 

German Auswaertiges Amt 
Reisewarnung

TRAVEL WARNING

U.S. citizens should avoid all but essential travel to the provinces of North Kivu, South Kivu, northeastern Orientale, and northern and central Katanga, where instability and sporadic violence continues. Very poor transportation infrastructure throughout the country and continued insecurity in eastern DRC makes it difficult to provide consular services anywhere outside of Kinshasa. This replaces the Travel Warning dated April 23, 2014 to update information on security in the Democratic Republic of the Congo.

Vor Reisen in die östlichen und nordöstlichen Landesteile der Demokratischen Republik Kongo wird gewarnt. Dies gilt in besonderem Maße für die Provinzen Orientale, Nord- und Süd-Kivu, Maniema und das nördliche Katanga (Tanganyika, Haut-Lomani, nördliches Haut-Katanga), wo immer wieder Kämpfe zwischen den kongolesischen Streitkräften und bewaffneten Gruppen stattfinden. Der dienstliche oder geschäftliche Aufenthalt in diesen

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AIRLINE + AIRPORT SAFETY ANALYSIS

MAJOR AIRLINE VETTING of Democratic Republic of Congo



NAME	IATA + ICAO Codecs	Begin of Ops	Average Fleet Age	Hull Losses Last 30Y	Serious Incidents last 10Y	Fatalities Last 30Y	IOSA Certificate	Safety Category	JACDEC Safety Index
Air Kasai	X6	1983	25,1	2	1	13	0	D	-
Air Tropiques	-	2001	-	0	0	0	0	D	-
CA Comp. Afric.	BU, FPY	1993	22,6	5	1	7	0	C	-
Congo Airways	-	2015	8,0	0	0	0	0	B	-
fly Congo	EO, ALX	1984	29,1	5	0	80	0	D	-
Kin Avia	-	2008	-	0	1	0	0	B	-
Wimbi Dira Airways	9C, WDA	2003	-	2	2	1	0	D	-

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MAJOR AIRPORT VETTING of Democratic Republic of Congo
OPERATIONAL RISK EVALUATION

NAME	ICAO Code	Annual Passengers	Intersecting Runways	Bird Hazard	High Terrain	Ltd. Taxiway Support	No Intrument Landing System	Ltd. Overrun Capabilities	Airspace Congestion
GENERAL OPERATIONAL RISKS									
Goma Intl	GOM, FZNA	-	N	Y	N	Y	Y	Y	N
Kananga Airport	KGA, FZUA	-	N	Y	N	Y	Y	N	N
Kinshasa-N'Djili	FIH, FZAA	0,8 M	N	Y	N	Y	N	N	N
Kinshasa-N'Dolo	NLO, FZAB	-	N	Y	N	Y	Y	Y	N
Kisangani-Bangoka	FKI, FZIC	-	N	Y	N	Y	Y	Y	N
Lubumbashi Intl	FBM, FZQA	-	N	Y	N	Y	N	N	N
Mbuji Mayi	MJM, FZWA	-	N	Y	N	Y	Y	Y	N
Tshikapa Airport	TSH, FZUK	-	N	N	N	Y	Y	Y	N

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AIRPORT RISK QUOTIENT

No of Risk Items Fulfilled	
26	of 56

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46,4%

AIRLINE + AIRPORT SAFETY ANALYSIS

30 YEAR DATABASE ANALYSIS (including former republic of Zaire until 1997)

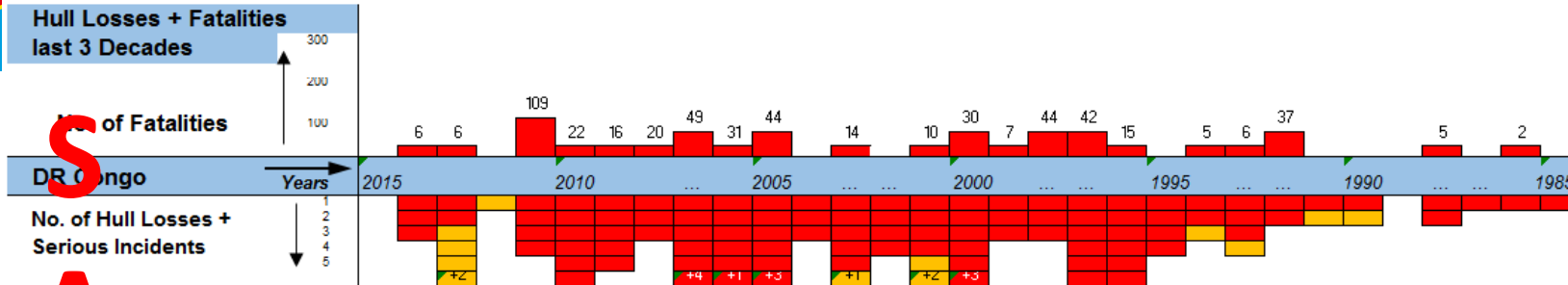
Primary Source: JACDEC Database



S A M P L E		ACCIDENT / INCIDENT STATISTICS		
	Number of Hull Losses	109	Number of Fatalities	520
	Number of Serious Incidents	26		
	Number of Hull Losses per year	3,63	Number of Fatalities per year	17,33
	Case Numbers of Hijack / Terroism	2	Fatalities per Hull Loss (30 year	4,77
	Case Numbers of Non Operational Losses	8		
	Last Hull Loss	2014-12-28		
	Worst Hull Loss	2011-07-08	77 fatalities	

AIRLINE ACCIDENT & INCIDENT ANALYSIS

30 YEAR DATABASE ANALYSIS (including former republic of Zaire until 1997)
Primary Source: JACDEC Database



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ACCIDENT / INCIDENT STATISTICS				
M	Number of Hull Losses	109	Number of Fatalities	520
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E	Last Hull Loss	2014-12-28		
	Worst Hull Loss	2011-07-08	77 fatalities	

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Accident Analysis	Flight Phases			%
		Unknown UNK	12	8,57
		Cruise, Descent, Holding ENR	15	10,71
		Climb above 1000 ft. to cruise ENR2	10	7,14
		Descent IFR from cruise level ENR3	5	3,57
		Controlled descent in emergency EMG	0	0,00
		Descent with no or limited control UND	2	1,43
		Initial approach (IFR), final appr. APR	9	6,43
		Airborne - 1000 ft. AGL LCL	9	6,43
		Flare, Landing roll, aborted LDG	57	40,71
		Standing with engines out STD	8	5,71
		Take-off, rejected take-off TOF	10	7,14
		Taxi, Power back TXI	3	2,14
		Aerobatics, intentional low flying MNV	0	0,00
		Post-impact, aft. coll. with object PIM	0	0,00
		Pushback, under tow PBT	0	0,00
		Total number of cases	140	

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Accident Analysis	Primary Accident Factors			%
		System Failure SCF-NP	20	14,08
		Powerplant failure / malfunction SCF-PP	27	19,01
		Fire/smoke (non-impact) F-NI	5	3,52
		Runway overshoot / undershoot USOS	28	19,72
		Runway excursion RE	23	16,20
		Birdstrike BIRD	3	2,11
		Collision ground GCOL	7	4,93
		Collision obstacle CTOL	9	6,34
		Runway wildlife presence RI-A	0	0,00
		Controlled flight into terrain CFIT	8	5,63
		Airprox / Acars alert MAC	0	0,00
		Abnormal runway contact ARC	14	9,86
		Loss of control - inflight LOC-I	13	9,15
		Ground Handling RAMP	1	0,70
		Runway incursion RI-VAP	4	2,82
		Total number of cases	142	

- DR Congo -

Democratic Republic of Congo

ACCIDENT & INCIDENT LIST

DATE	O	Country	Location	Operator	Aircraft	Registration	Flight	Fatalities
2015-01-08	1	DR Congo	(Kinshasa: eastern DR Congo	fly Congo	Airbus A320	9Q-CAT	Passenger	0
2014-12-28	3	DR Congo	(Kinshasa: Mount Kafinda, 25 km from	Air Sirin	Antonov An-26	4L-AFS	Cargo	6
2014-10-25	3	DR Congo	(Kinshasa: FZMW Shabunda area	Biega Airways	Let 410 Turboprop	9Q-COT	Cargo	0
2014-08-23	3	DR Congo	(Kinshasa: Mulume Munene, Kahuzi	Doren Air Congo	Let 410 Turboprop	9Q-CXB	Passenger	0
2014-04-12	1	DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Djili	CAA - Compagnie Africaine de	Airbus A320	9Q-CCA	Passenger	0
2013-12-30	2	DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Djili	Government of DR Congo	Boeing 707-120	9Q-CLK	Ground	0
2013-11-17	2	DR Congo	(Kinshasa: FZIA FKI Kisangani	Simis Air Kasai	Boeing 737-300	9Q-CGD	Passenger	0
2013-11-01	3	DR Congo	(Kinshasa: FZIC Kisangani	Bangoka Congo Air	Antonov An-72	EK-72101	Unknown	0
2013-10-31	2	DR Congo	(Kinshasa: FZVA LJA Lodja	CAA - Compagnie Africaine de	Fokker 50	9Q-CCI	Passenger	0
2013-09-30	2	DR Congo	(Kinshasa: FZAM Matadi	Tshimpi Kin Avia	Let 410 Turboprop	9Q-CMA	Passenger	0
2013-08-29	2	DR Congo	(Kinshasa: FZQA FBM Lubumbashi	/ Air Urga	Saab SF-340	UR-ARO	Passenger	0
2013-07-29	2	DR Congo	(Kinshasa: FZQA FBM Lubumbashi	/ Business Aviation Centre	Saab SF-340	UR-ARO	Passenger	0
2013-05-24	1	DR Congo	(Kinshasa: FZQA FBM Lubumbashi	/ Korongo Airlines	Boeing 737-300	OO-LTM	Passenger	0
2013-03-04	3	DR Congo	(Kinshasa: FZNA GOM Goma	CAA - Compagnie Africaine de	Fokker 50	9Q-CBD	Passenger	6
2012-10-30	2	DR Congo	(Kinshasa: FZMB Butembo	Cetraca Air Service	Let 410 Turboprop	9Q-CAZ	Passenger	0
2011-11-01	3	DR Congo	(Kinshasa: FZMW Shabunda	Swala Aviation	Antonov An-28	9Q-CSX	Passenger	0
2011-07-08	3	DR Congo	(Kinshasa: FZIA FKI Kisangani	Simis fly Congo	Boeing 727-100	9Q-COP	Passenger	77
2011-04-04	3	DR Congo	(Kinshasa: FZAA FIH N'Djili	International Georgian Airways	Canadair CRJ-440	4L-GAE	Non Revenue	32
2011-02-14	3	DR Congo	(Kinshasa: Mont Bienga, Kavumu area	African Air Services	Let 410 Turboprop	9Q-CIF	Cargo	0
2010-10-21	3	DR Congo	(Kinshasa: FZMA BKY Bukavu	Kavumu Trace P	Let 410 Turboprop	9Q-CUA	Cargo	2
2010-08-25	3	DR Congo	(Kinshasa: FZBO FDU Bandundu	Filair	Let 410 Turboprop	9Q-CCN	Unknown	20
2010-07-20	3	DR Congo	(Kinshasa: FZQA FBM Lubumbashi	/ Air Kasai	Fokker F-27	9Q-CJV	Unknown	0
2010-06-21	3	DR Congo	(Kinshasa: FZAA FIH N'Djili	International fly Congo	McDD MD-82	9Q-COQ	Passenger	0
2010-06-15	3	DR Congo	(Kinshasa: FZMW Shabunda	Safe Air	Let 410 Turboprop	9Q-COA	Unknown	0
2010-02-21	1	DR Congo	(Kinshasa: FZQA FBM Lubumbashi	/ Ethiopian Airlines	Boeing 737-700	ET-ALU	Passenger	0
2010-01-13	2	DR Congo	(Kinshasa: FZRB Moba	CMC Aviation	Bombardier DH5Y	EMD	Passenger	0
2010-01-02	3	DR Congo	(Kinshasa: FZAA FIH N'Djili	International CAA - Compagnie Africaine de	Boeing 727-200	9Q-CAA	Cargo	0
2009-11-19	3	DR Congo	(Kinshasa: FZNA GOM Goma	CAA	McDD MD-82	9Q-CAB	Passenger	0
2009-08-26	3	DR Congo	(Kinshasa: Nganga area	Aero-Fret Business	Antonov An-12	TN-AIA	Passenger	6
2009-05-26	3	DR Congo	(Kinshasa: Isiro-Matari Airport	(FZJH Service Air	Antonov An-26	9Q-CSA	Cargo	3
2009-04-29	3	DR Congo	(Kinshasa: Massamba area	Bako Air	Boeing 737-200	TL-ADM	Non Revenue	7
2009-02-01	3	DR Congo	(Kinshasa: /DR Congo	International Trans Air	Aerospatiale Nc	9Q-CPM	Unknown	0
2008-09-01	3	DR Congo	(Kinshasa: Bukavu area	CEM Air	Beech 1900	ZS-OLD	Passenger	17
2008-05-26	3	DR Congo	(Kinshasa: FZNA GOM Goma	Grand Lac Business	Antonov An-32	9Q-CMG	Cargo	0
2008-04-15	3	DR Congo	(Kinshasa: FZNA GOM Goma	fly Congo	McDD DC-9-50	9Q-CNH	Passenger	3
2007-10-04	3	DR Congo	(Kinshasa: FZAA FIH N'Djili	International El Sam Airlines	Antonov An-26	9Q-COS	Cargo	21
2007-09-24	3	DR Congo	(Kinshasa: Lubumbashi area	Free Airlines	Let 410 Turboprop	9Q-CVL	Non Revenue	2
2007-09-07	3	DR Congo	(Kinshasa: FZNA GOM Goma	Kavasti Airlines	Antonov An-12	4L-SAS	Cargo	8
2007-08-31	3	DR Congo	(Kinshasa: 30 km east of Punia	AirServ International	DHC-6 Twin Otter	ZK-NJK	Non Revenue	0
2007-08-26	3	DR Congo	(Kinshasa: Congolo area	Great Lake Business Airlines	Antonov An-32	9Q-CAC	Passenger	14

- DR Congo -

DATE	O	Country	Location	Operator	Aircraft	Registration	Flight	Fatalities
continued..								
2007-07-18	3	DR Congo	(Kinshasa: Mbandaka area	Cargo Bull Aviation	Let 410 Turbole	9Q-CIM	Unknown	0
2007-06-25	3	DR Congo	(Kinshasa: / 100 km off Kinshasa	Business Aviation	Let 410 Turbole	9Q-CTM	Passenger	0
2007-06-21	3	DR Congo	(Kinshasa: FZSA Kamina-Base	Karibu Airways	Let 410 Turbole	9Q-CEU	Passenger	1
2007-05-17	3	DR Congo	(Kinshasa: Walikale area	Safe Air Company	Let 410 Turbole	TN-AHE	Cargo	3
2006-11-12	3	DR Congo	(Kinshasa: FZMA BKY Bukavu Kavur	Tracep-Congo Aviation	Antonov An-28	9Q-COL	Cargo	0
2006-11-09	3	DR Congo	(Kinshasa: Walikale Road Airstrip are	Goma Air	Let 410 Turbole	9Q-CBQ	Passenger	0
2006-10-02	2	DR Congo	(Kinshasa: FZCA Kikwit	Malu Aviation	Aerospatiale Nc	9Q-CBA	Passenger	0
2006-08-03	3	DR Congo	(Kinshasa: FZMA BKY Bukavu Kavur	Tracep-Congo Aviation	Antonov An-28	9Q-COM	Passenger	17
2006-07-07	3	DR Congo	(Kinshasa: FZNA GOM Goma	Mango Airlines (DR Congo)	Antonov An-12	9Q-CVT	Cargo	6
2006-04-27	3	DR Congo	(Kinshasa: Amisi AP	LAC - Sky Congo	Convair CV-58C	ZS-SKH	Cargo	8
2006-04-13	2	DR Congo	(Kinshasa: FZUK TSH Tshikapa	Ukraine Aeroalians	Antonov An-26	UR-26650	Unknown	0
2006-03-24	3	DR Congo	(Kinshasa: FZAA FIH N'Djili Internatic	LAC - Sky Congo	Convair CV-58C	ZS-SKI	Ground	0
2006-02-26	2	DR Congo	(Kinshasa: FZWA MJM Mbuji-Mayi	Wimbi Dira Airways	Antonov An-12	TN-AGZ	Cargo	0
2006-01-24	3	DR Congo	(Kinshasa: FZWA MJM Mbuji-Mayi	Aerolift Philippines	Antonov An-12	9Q-CER	Cargo	0
2006-01-03	2	DR Congo	(Kinshasa: Fataki	Ruwenzori Air Asala	Antonov An-26		Unknown	0
2005-12-07	2	DR Congo	(Kinshasa: FZAA FIH N'Djili Internatic	Wimbi Dira Airways	McDD DC-9-30	9Q-CWF	Passenger	0
2005-12-01	2	DR Congo	(Kinshasa: FZBA INO Inongo	Transafrik	Lockheed L-10C	S9-BOR	Cargo	0
2005-10-31	3	DR Congo	(Kinshasa: FZOA KND Kindu	MIBA Airlines	Boeing 727-10C	9Q-CPJ	Cargo	0
2005-10-04	3	DR Congo	(Kinshasa: Aru Airport	Wimbi Dira Airways	Antonov An-12	9Q-CWC	Passenger	1
2005-09-08	3	DR Congo	(Kinshasa: Goma area	TMK Air Commuter	DHC-6 Twin Otel	9Q-CBO	Passenger	0
2005-09-05	3	DR Congo	(Kinshasa: FZJH IRP Isiro-Matari	Kavatshi AL	Antonov An-26	ER-AZT?	Cargo	7
2005-06-29	3	DR Congo	(Kinshasa: FZNA GOM Goma	Mango Airlines	Antonov An-26	9Q-CAW	Unknown	0
2005-06-19	3	DR Congo	(Kinshasa: FZOD Kalima Kakungwa	Wimbi Dira Airways	Douglas DC-3 /	9Q-CWI	Unknown	0
2005-05-25	3	DR Congo	(Kinshasa: FZNA GOM Goma	Air Victoria	Antonov An-12	9Q-CVG	Passenger	26
2005-05-05	3	DR Congo	(Kinshasa: Lubutu area	Kisangani Airlift	Antonov An-26	EK-26060	Passenger	10
2005-03-05	1	DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	MK Airlines	Boeing 747-20C		Unknown	0
2005-01-22	3	DR Congo	(Kinshasa: FZRQ KOO Kongolo	Unknown	Antonov An-8	EL-WVA	Cargo	0
2004-10-11	3	DR Congo	(Kinshasa: 280 km sw of Kindu	Sierra Leone Airways	Let 410 Turbole	9XR-RC	Unknown	0
2004-10-09	3	DR Congo	(Kinshasa: unknown	Lathkin / Kasapolov	Let 410 Turbole	9XR-RC	Non Revenue	0
2004-04-03	3	DR Congo	(Kinshasa: FZMW Shabunda	private	Convair CV-58C	3D-ZOE	Cargo	0
2003-10-30	3	DR Congo	(Kinshasa: FZSA Kamina-Base	TepAviaTrans	Antonov An-28	ER-AJG	Cargo	0
2003-05-27	3	DR Congo	(Kinshasa: FZNA GOM Goma	Showa Air	Antonov An-12	9L-LGR	Cargo	0
2003-05-08	2	DR Congo	(Kinshasa: south of Kinshasa	Ukrainian Cargo Airlines	Ilyushin Il-76	UR-UCB	Cargo	14
2003-04-29	2	DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	Avirex	Beech 1900	TR-LFQ	Passenger	0
2003-04-25	3	DR Congo	(Kinshasa: FZNP BNC Beni Mavivi	Unknown	Antonov An-24	?	Cargo	0
2003-04-15	3	DR Congo	(Kinshasa: unknown	Trans Intair	Vickers Viscount	9Q-CGL	Unknown	0
2002-08-08	3	DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	fly Congo	Lockheed L101	9Q-CHA	Passenger	0
2002-07-26	3	DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	Africa One	Antonov An-26	9Q-CMC	Unknown	0
2002-04-26	3	DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	fly Congo	Boeing 707-32C	9Q-CKB	Cargo	0
2002-02-17	3	DR Congo	(Kinshasa: FZWA MJM Mbuji-Mayi	air Skymaster Freight Services	Canadair CL-44	9Q-CTS	Unknown	0
2001-12-14	3	DR Congo	(Kinshasa: Geti Hills/Bunaye area	Eagle Air (Tanzania)	Let 410 Turbole	5X-CNF	Passenger	6
2001-12-01	3	DR Congo	(Kinshasa: FZQA FBM Lubumbashi /	Debon-Air	Douglas DC-3 /	ZS-OJD	Unknown	0
2001-09-08	2	DR Congo	(Kinshasa: FZSB Kamina Ville	Afrijet	Fairchild FH-22	5N-BCC	Unknown	0

- DR Congo -

DATE	O Country	Location	Operator	Aircraft	Registration	Flight	Fatalities
continued..							
2001-09-07	3 DR Congo	(Kinshasa: FZQA FBM Lubumbashi /	Equaflight	Boeing 707-320	TN-AGO	Cargo	0
2001-08-23	3 DR Congo	(Kinshasa: Mugogo, 12 nm from Buk	Agefreco Air	Antonov An-28	3C-LLA	Passenger	4
2001-08-23	2 DR Congo	(Kinshasa: FZVE Lomela	Rossair Executive AC	Douglas DC-3 / ZS-OJJ		Passenger	0
2001-06-22	2 DR Congo	(Kinshasa: FZVA LJA Lodja	Valan International Cargo	Antonov An-32	ER-AET	Cargo	0
2001-06-08	2 DR Congo	(Kinshasa: FZTL Luena	United Nations	Boeing 727-100	S9-BOG	Cargo	0
2000-11-07	3 DR Congo	(Kinshasa: Luabo Airstrip	Malu Aviation	Antonov An-32	ER-AFA	Passenger	2
2000-08-15	3 DR Congo	(Kinshasa: FZIA FKI Kisangani Simis	Inter Trans Air	Antonov An-12	LZ-ITC	Cargo	0
2000-08-12	3 DR Congo	(Kinshasa: FZUK TSH Tshikapa	Staer Air 21	Antonov An-26	9Q-	Passenger	28
2000-04-14	3 DR Congo	(Kinshasa: FZAA FIH N'Djili Internatio	Africargo Airlines	Canadair CL-44	3C-ZPO	Ground	0
2000-04-14	3 DR Congo	(Kinshasa: FZAA FIH N'Djili Internatio	Government of DR Congo	Boeing 707-320	9Q-CGC	Ground	0
2000-04-14	3 DR Congo	(Kinshasa: FZAA FIH N'Djili Internatio	Government of DR Congo	Sud Aviation SE	9Q-CZZ	Ground	0
2000-04-14	3 DR Congo	(Kinshasa: FZAA FIH N'Djili Internatio	Africargo Airlines	Canadair CL-44	TN 235	Ground	0
2000-04-14	3 DR Congo	(Kinshasa: FZAA FIH N'Djili Internatio	Blue Airlines	Antonov An-28	9Q-CZL	Ground	0
2000-03-19	3 DR Congo	(Kinshasa: FZNA GOM Goma	Air Urga	Antonov An-26	UR-26586	Cargo	0
1999-11-18	3 DR Congo	(Kinshasa: FZUK TSH Tshikapa	CAA - Compagnie Africaine de A	Convair CV-580	9Q-CEJ	Cargo	0
1999-10-16	3 DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	Continental Cargo AL	Douglas DC-8-63	9G-REM	Cargo	0
1999-02-08	3 DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	Air Karibu	Lockheed L-188	9Q-CDI	Cargo	7
1998-11-23	3 DR Congo	(Kinshasa: FZRF FMI Kalemie	Air Cess	Ilyushin Il-18	SP-FNZ	Ground	0
1998-10-24	3 DR Congo	(Kinshasa: Lubutu area	Centrafican Airlines	Antonov An-12	TL-ACJ	Cargo	3
1998-10-10	3 DR Congo	(Kinshasa: Kindu area	Congo Airlines	Boeing 727-100	9Q-CSG	Passenger	41
1997-11-01	3 DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	Congo Airlines	Boeing 707-320	9Q-CKK	Unknown	0
1997-09-12	3 DR Congo	(Kinshasa: Uvira area, Minembwe M	TMK Air Commuter	DHC-6 Twin Otter	9Q-CRY	Passenger	19
1997-09-05	3 DR Congo	(Kinshasa: FZKP - Bondo	AFS Belgique	BN-2A Islander	F-OH FY	Unknown	0
1997-07-11	2 DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	TAP Portugal	Airbus A340-300	CS-TOD	Passenger	0
1997-06-06	3 DR Congo	(Kinshasa: Irumu area, Bunia	Bazair	Vickers Viscount	9Q-CWL	Passenger	23
1997-04-01	3 DR Congo	(Kinshasa: FZUK TSH Tshikapa	CAA - Compagnie Africaine de A	Convair CV-580	9Q-CRU	Passenger	0
1997-01-17	3 DR Congo	(Kinshasa: FZUA KGA Kananga	First International Airways	Boeing 707-320	P4-OOO	Cargo	0
1996-10-23	2 DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	Unknown	Boeing 707-320	9Q-CVG	Cargo	0
1996-10-03	3 DR Congo	(Kinshasa: FZCF Kahemba	Malu Aviation	DHC-6 Twin Otter	9Q-CXK	Unknown	4
1996-07-17	3 DR Congo	(Kinshasa: FZRF FMI Kalemie	Operation Blessing	DHC-4 Caribou	9Q-CUB	Unknown	0
1996-06-06	3 DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	Hoseba	Ilyushin Il-76	UR-76539	Cargo	10
1996-03-01	3 DR Congo	(Kinshasa: FZOD KLY Kalima Kakun	Virunga Air Charter	Antonov An-32	ER-48077	Unknown	0
1996-03-01	3 DR Congo	(Kinshasa: FZOD KLY Kalima Kakun	Virunga Air Charter	Antonov An-32	ER-48077	Unknown	0
1996-01-08	3 DR Congo	(Kinshasa: FZAB Kinshasa N'dolo	African Air	Antonov An-32	RA-26222	Cargo	1
1995-03-27	3 DR Congo	(Kinshasa: FZKA BUX Bunia	Amuraviatrans AL	Antonov An-12	RA-13340	Cargo	0
1995-03-13	3 DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	Blue Airlines	Lockheed L-188	9Q-CDG	Unknown	0
1995-01-18	3 DR Congo	(Kinshasa: FZAB Kinshasa N'dolo	Blue Airlines	Antonov An-26	UR-48074	Passenger	0
1995-01-02	3 DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	Air Zaire	Boeing 737-200	9Q-CNI	Passenger	0
1994-07-17	3 DR Congo	(Kinshasa: FZNA GOM Goma	Impulse Aero	Yakovlev Yak-4	RA-87256	Non Revenue	5
1994-07-01	2 DR Congo	(Kinshasa: FZWA MJM Mbuji-Mayi	Shabair	BAC 1-11-200-	9Q-CSJ	Passenger	0
1994-01-21	3 DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	Trans Service Airlift	Lockheed L-188	9Q-CCV	Unknown	0
1993-11-20	2 DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	TAC Air Services	Bristol 175 Brit	9Q-CJH	Cargo	0
1993-06-29	3 DR Congo	(Kinshasa: FZQV Mitwaba	Shabair	BN-2A Islander	9Q-CLW	Passenger	0

- DR Congo -

DATE	O Country	Location	Operator	Aircraft	Registration	Flight	Fatalities
continued..							
1993-05-01	DR Congo	(Kinshasa: FZNA GOM Goma	Blue Airlines	Boeing 707-400	9Q-CMD	Unknown	0
1993-01-27	DR Congo	(Kinshasa: FZAB Kinshasa N'dolo	Trans Service Airlift	Aerospatiale NC	9Q-CJK	Cargo	6
1992-12-13	DR Congo	(Kinshasa: FZNA GOM Goma area	Scibe Airlift Zaire	Fokker F-27	9Q-CBH	Passenger	37
1992-08-01	DR Congo	(Kinshasa)	New Air Charter Svc.	Lockheed L-182	9Q-CRY	Unknown	0
1991-09-10	DR Congo	(Kinshasa: FZNA GOM Goma	Scibe Airlift Zaire	Fokker F-27	9Q-CBE	Passenger	0
1991-01-01	DR Congo	(Kinshasa: FZAA FIH Kinshasa-N'Dji	GLM Aviation	Douglas DC-4 /	9Q-CWP	Unknown	0
1990-10-15	DR Congo	(Kinshasa: FZWA MJM Mbuji-Mayi	Fontshi Avn Service	Boeing 720	9Q-CFT	Passenger	0
1990-03-01	DR Congo	(Kinshasa: FZNA GOM Goma	Katale Airtransport	Boeing 707-320	9Q-CVG	Cargo	0
1988-08-23	DR Congo	(Kinshasa: M'Bamon Island, Kinshasa	Kinair Cargo	Douglas DC-4	9Q-CBG	Unknown	5
1988-01-01	DR Congo	(Kinshasa: FZUK TSH Tshikapa	Filair	Vickers Viscount	9Q-CTS	Unknown	0
1987-01-07	DR Congo	(Kinshasa: Unknown	Kinair Cargo	Douglas DC-4 /	9Q-CAG	Unknown	0
1986-02-05	DR Congo	(Kinshasa: Kasongo Lunda	GLM Aviation	Lockheed L-182	9Q-CWT	Passenger	2
1985-10-09	DR Congo	(Kinshasa: FZWA MJM Mbuji-Mayi	African Air Charter	Sud Aviation SE	9Q-CMD	Unknown	0

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Overall Safety Evaluation:

Kazakhstan

Since its foundation as an independent country in 1992, Kazakhstan experienced no fatal accidents in its commercial aviation sector. All seven hull loss occurrences in the country have been minor accidents without the loss of life.

In contrast, the amount of air traffic in Kazakhstan is small compared to other nations in the region.

According to international safety audits, aviation legislation and safety governance in Kazakhstan does not meet international standards.

Since 2009, all air carriers - with the exception of Air Astana - are banned from entering EU airspace because of safety concerns. Kazakhstan revoked operating licenses of a number of airlines in 2009, but failed to show improvements to achieve an effective aviation safety authority.

The majority of Kazakh air-operators are not in a process to modernize their fleet. A large part of the Kazakh air-fleet exceeds 30 years of age.

Most larger airports are equipped with up-to-date navigation infrastructure. About 1/3 of the airports in Kazakhstan are sub-standard airfields.

The safety of air-traffic in Kazakhstan can be affected by seasonal adverse weather conditions (ice + snow) as well as topographical characteristics (mountains).

Flights originating in Kazakhstan never became victim of air-terrorism and hijacking events.

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JACDEC - DISCLAIMER AND RESSOURCES

Footnotes Disclaimer

- 1) JACDEC Safety Index = Fatalities 1986-2015 * 1000 / 'Revenue Passenger Kilometers Performed'; acc. ICAO Annual Statistical Book-Traffic Results 1983-2012 in millions. Only accidents in normal passenger service (no cargo-, positioning- or training flights). A " - " is shown when not enough RPK data was available.
- 2) = Foundation may have taken place under predecessor name.
- 3) = Only accidents of the last 3 decades in which the aircraft was declared a hull loss (insurance write off); Sabotage/Terrorism and cargo flights included.
- 4) = Only on-board fatalities counted, no 3rd party casualties on the ground or in other aircraft (in case involved). Only accidents of the last 3 decades.
- 5) = All serious incidents occurred within the last decade. Note: low publication rate in some african, asian and latin american countries. Minor incidents not included.
- 6) = Flights of **01 MAR 2016**. Short term changes possible. (No cargo aircraft.)
- 7) = Consecutive years without a hull loss or fatal accident.
- 8) = Number of passengers carried per year. As last reported to ICAO. In thousands. ,(000)
- 9) IASA = International Air Safety Assessment Programme, branch of FAA to evaluate wether a country does meet standard safety criteria.
- 10) IOSA = IATA Operational Safety Audit, branch of IATA to evaluate wether an airline does meet operational safety management standards. To be renewed every 24 months.
- 11) Date when continuous flight operations began. The company's foundation may have taken place sometime earlier.
- 12) Reflects the statistical possibility of risk factors within major parts of the airline's network. Based on archived accident & incident data.
- 13) IOSA - The Universal Safety Oversight Audit Programme by ICAO is focused on a country's ability to provide a safety oversight system and how many critical elements of airsafety are still to be implemented. Most recent programme is the Universal Safety Oversight Audit Programme Comprehensive Systems Approach. It evaluates eight critical elements of the Air Safety Oversight System such as legislation, operating regulations, personnel qualification and others. Overall performance in Points ranks between 1 (not implemented) to 10 (fully implemented). Consequently best achievable result is 80 points.
- 14) The so-called "Black List" of the European Commission comprises airlines which do not fulfill the required safety standards. All airlines among this list are banned from entering EU airspace unless safety requirements are met. The list is continuously updated.
- 15) Jacdec Safety Categories take into account all aspects of airline safety and therefore must be regarded as generally and inaccurate. Category A= Jacdec Index 0,000 (no hull losses, for a minimum of 4 consecutive years no fatalities, no USOAP factors below average, no or one operational risk factor, IASA category 1, IOSA membership) / Category B= Jacdec Index 0000 or above (no or very few hull losses, no or one fatal accident, no or one USOAP factors below average, no or two operational risk factors) / Category C=Jacdec Index 1,000 or above (one or more fatal accidents, multiple USOAP factors below average, two or more operational risk factors, IASA category 2, no IOSA member) / Category D=Jacdec Index above 1,000 (multiple hull losses, one or more fatal accidents, multiple USOAP factors below average, multiple operational risk factors, IASA category 2, no IOSA member)
- 16) Operational Base Safety Hazards. Indicates the main factors which affect operational safety at the ai operator's home base. NOTE: only the primary center of operations, not necessarily the location of the company headquarter. If multiple bases with equal importance are in effect, we combined hazard factors are used.

Main Resources:

Airline Profiler - www.airlinePROFILER.eu

ICAO Annual Yearbook, Traffic Statistics, Montreal, Canada
 JP airline fleets International, Zurich, Switzerland
 Flightglobal / Flight Intl Aviation Magazine
 Aviation - World Aircraft Accident Summary
 Aviation Online Statistics & Traffic, NJ, USA
 Flight Safety Foundation, Virginia, USA
 Scramble Aviation Databases, scramble.nl

ACI EUROPE Monthly Airport Traffic Report
 International Aviation Safety Agency IASA
 PPRuNe Professional Pilots Rumors Network
 Aviation Safety Week
 ATDB Database
 Airclames Ltd, UK
 Justplanes.com
 SC Airliners Lists, Verbrugge, Netherlands

Aviation Herald
 CH-Aviation
 Skyliner Aviation News
 AvinDirect.com
 Aviation Safety Network
 Airdisaster.com
 rzjets.net
 World Aero Data, DAFIF,NGIA

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