

JACDEC SAFETY ANALYSIS AIRLINE RISK RANKING 2020

#	Airline Name	ICAO Code ¹	Home Country	Begin of Ops	Hull Losses ² since 1989			No of Serious Incidents ²	Risk Index 2018
					Non-fatal ³	Fatal ³	Total No of Hull Losses ²		
1	Emirates	UAE	United Arab Emirates	1985	1	0	1	33	95,48%
2	Ethiad Airways	ETD	United Arab Emirates	2003	0	0	0	15	95,21%
3	Air Europa	AEA	Spain	1986	0	0	0	11	94,67%
4	Finnair	FIN	Finland	1923	0	0	0	6	94,65%
5	Scoot Tigerair	TGW	Singapore	2003	0	0	0	4	93,86%
6	Norwegian Air Shuttle	NAX	Norway	1993	0	0	0	17	93,25%
7	Transavia	TRA	Netherlands	1966	0	0	0	11	92,52%
8	Jetstar Airways	JST	Australia	2004	0	0	0	11	92,22%
9	EVA Air	EVA	Taiwan	1991	0	0	0	7	92,15%
10	Vueling Airlines	VLG	Spain	2004	0	0	0	12	92,10%
11	jetBlue Airways	JBU	United States of America	2000	0	0	0	12	91,98%
12	Virgin Atlantic Airways	VR	United Kingdom	1984	0	0	0	17	91,96%
13	KLM - Royal Dutch Airlines	KLM	Netherlands	1920	1	0	1	23	91,89%
14	EasyJet	EZY	United Kingdom	1996	0	0	0	51	91,69%
15	Cathay Pacific Airways	CPA	Hong Kong - China	1946	0	0	0	12	91,68%
16	Jet2.com	EXS	United Kingdom	2002	0	0	0	15	91,45%
17	Virgin Australia	VOZ	Australia	2000	0	0	0	16	91,30%
18	Oman Air	OMA	Oman	1981	0	0	0	2	91,06%
19	Air Canada	ACA	Canada	1937	2	0	2	41	90,84%
20	Aer Lingus	EIN	Ireland	1936	0	0	0	16	90,80%
21	Capital Airlines	CBJ	China	1995	0	0	0	1	90,74%
22	WestJet Airlines	WJA	Canada	1996	0	0	0	18	90,70%
23	Spirit Airlines	NKS	United States of America	1980	0	0	0	6	90,67%
24	Eurowings	EWG	Germany	1993	0	0	0	11	90,61%
25	Singapore Airlines	SIA	Singapore	1972	0	1	1	28	90,54%
26	QANTAS	QFA	Australia	1922	0	0	0	34	90,52%
27	Air New Zealand	ANZ	New Zealand	1940	0	0	0	12	90,30%
28	Frontier Airlines	FFT	United States of America	1994	0	0	0	5	90,27%
29	WizzAir	WZZ	Hungary	2004	0	0	0	13	90,26%
30	AirAsia X	XAX	Malaysia	2007	0	0	0	7	90,26%
31	Southwest Airlines	SWA	United States of America	1971	3	0	3	35	90,15%
32	Rossiya Airlines	SDM	Russia	2006	0	0	0	6	90,06%
33	Aerolineas Argentinas	ARG	Argentina	1950	2	0	2	14	89,97%
34	LATAM Chile	LAN	Chile	1929	0	1	1	12	89,58%
35	Ryanair	RZR	Ireland	1985	1	0	1	68	89,31%
36	Shenzhen Airlines	CSZ	China	1993	0	0	0	6	89,29%
37	TUI Airways (UK)	TOM	United Kingdom	1962	1	0	1	16	89,14%
38	Qatar Airways	QTR	Qatar	1994	0	0	0	12	89,12%
39	TAP Air Portugal	TAP	Portugal	1946	0	0	0	13	89,08%
40	Delta Air Lines	DAL	United States of America	1929	2	0	2	96	89,04%
41	Juneyao Airlines	DKH	China	2005	0	0	0	2	88,88%
42	Hawaiian Airlines	HAL	United States of America	1929	0	0	0	10	88,81%
43	Copa Airlines	CMP	Panama	1947	1	1	2	3	88,75%
44	Shanghai Airlines	CSH	China	1985	0	0	0	3	88,72%
45	Shandong Airlines	CDG	China	1991	0	0	0	1	88,63%
46	Hainan Airlines	CHH	China	1993	0	0	0	7	88,54%
47	All Nippon Airways	ANA	Japan	1954	0	0	0	27	88,52%
48	Alitalia	AZA	Italy	1947	3	1	4	26	88,36%
49	Air Transat	TSC	Canada	1987	0	0	0	6	88,32%
50	Avianca Colombia	AVA	Colombia	1919	0	1	1	16	88,14%
51	Swiss Airlines	SWR	Switzerland	2002	1	0	1	33	88,04%
52	Condor Flugdienst	CFG	Germany	1956	0	0	0	10	87,96%
53	Sichuan Airlines	CSC	China	1988	0	0	0	10	87,84%
54	Japan Airlines	JAL	Japan	1951	0	0	0	41	87,63%
55	Spring Airlines	CQH	China	2004	0	0	0	2	87,49%
56	Lufthansa	DLH	Germany	1955	1	1	2	51	87,35%
57	British Airways	BAW	United Kingdom	1974	2	0	2	55	87,30%
58	Allegiant Air	AAY	United States of America	1998	0	0	0	5	87,27%
59	EL AL - Israel Airlines	ELY	Israel	1949	1	0	1	14	86,93%
60	IndiGo	IGO	India	2006	0	0	0	17	86,92%
61	Korean Air	KAL	South Korea	1962	4	1	5	22	86,84%
62	United Airlines	UAL	United States of America	1931	0	3	3	61	86,64%
63	China Southern Airlines	CSN	China	1990	1	3	4	11	86,40%
64	Thai AirAsia	AIQ	Thailand	2003	0	0	0	4	86,36%
65	Austrian Airlines	AUA	Austria	1957	0	0	0	13	85,78%
66	Volaris	VOI	Mexico	2005	0	0	0	4	85,78%
67	Skywest Airlines	SKW	United States of America	1972	1	1	2	27	85,63%
68	Alaska Airlines	ASA	United States of America	1932	0	1	1	23	85,34%
69	AirAsia	AXM	Malaysia	1996	0	0	0	8	85,26%
70	Azul Brazilian Airlines	AZU	Brazil	2008	0	0	0	7	85,09%
71	Pegasus Airlines	PGT	Turkey	1990	1	0	1	8	84,82%
72	Xiamen Airlines	CXA	China	1985	1	1	2	5	84,66%
73	American Airlines	AAL	United States of America	1934	5	5	10	77	84,48%
74	China Eastern Airlines	CES	China	1988	0	1	1	23	84,39%
75	Air France	AFR	France	1933	2	3	5	66	84,32%
76	Iberia	IBE	Spain	1927	3	0	3	20	84,25%
77	Air China	CCA	China	1988	2	1	3	20	83,18%
78	Aeromexico	AMX	Mexico	1934	4	0	4	9	82,25%
79	FlyDubai	FDB	United Arab Emirates	2009	0	1	1	4	82,25%
80	GOL - Linhas Aereas Inteligentes	GLO	Brazil	2001	0	1	1	11	81,18%
81	Philippine Airlines	PAL	Philippines	1941	2	1	3	12	81,17%
82	Saudia - Saudi Arabian Airlines	SVA	Saudi Arabia	1947	4	1	5	21	79,68%
83	Vietjet Air	VJC	Vietnam	2011	0	0	0	5	79,42%
84	Vietnam Airlines	HVN	Vietnam	1989	1	2	3	25	78,55%
85	Scandinavian Airlines - SAS	SAS	Scandinavia (Multinational)	1946	3	1	4	34	78,44%
86	Asiana Airlines	AAR	South Korea	1988	1	2	3	18	77,50%
87	LATAM Brasil	TAM	Brazil	1976	2	3	5	26	77,16%
88	Thai Airways International	THA	Thailand	1960	1	2	3	26	76,75%
89	Ural Airlines	SVR	Russia	1993	1	0	1	11	76,32%
90	Aeroflot - Russian Airlines	AFL	Russia	1992	5	2	7	24	75,85%

NEW

91	Air India	AIC	India	1932	3	0	3	29	73,83%
92	THY Turkish Airlines	THY	Turkey	1956	5	3	8	38	73,04%
93	Malaysia Airlines	MAS	Malaysia	1972	1	3	4	17	71,51%
94	China Airlines	CAL	Taiwan	1959	2	4	6	15	71,28%
95	Cebu Pacific Air	CEB	Philippines	1996	1	1	2	11	69,90%
96	S7 Airlines	SBI	Russia	1992	0	3	3	11	68,01%
97	Ethiopian Airlines	ETH	Ethiopia	1962	3	3	6	19	65,86%
98	UTAir	UTA	Russia	1992	2	2	4	13	59,58%
99	Lion Air	LNI	Indonesia	2000	6	2	8	15	55,64%
100	Garuda Indonesia	GIA	Indonesia	1949	2	4	6	32	55,49%

NEW

¹ ICAO International Civil Aviation Organization

² Only revenue passenger flights, no cargo, training or ferry flights.

³ On-board fatalities only. No 3rd party casualties on the ground or in other aircraft.