

JACDEC DATABASE SERVICES

# JACDEC SAFETY COMPARISON - Russia and the United States of America

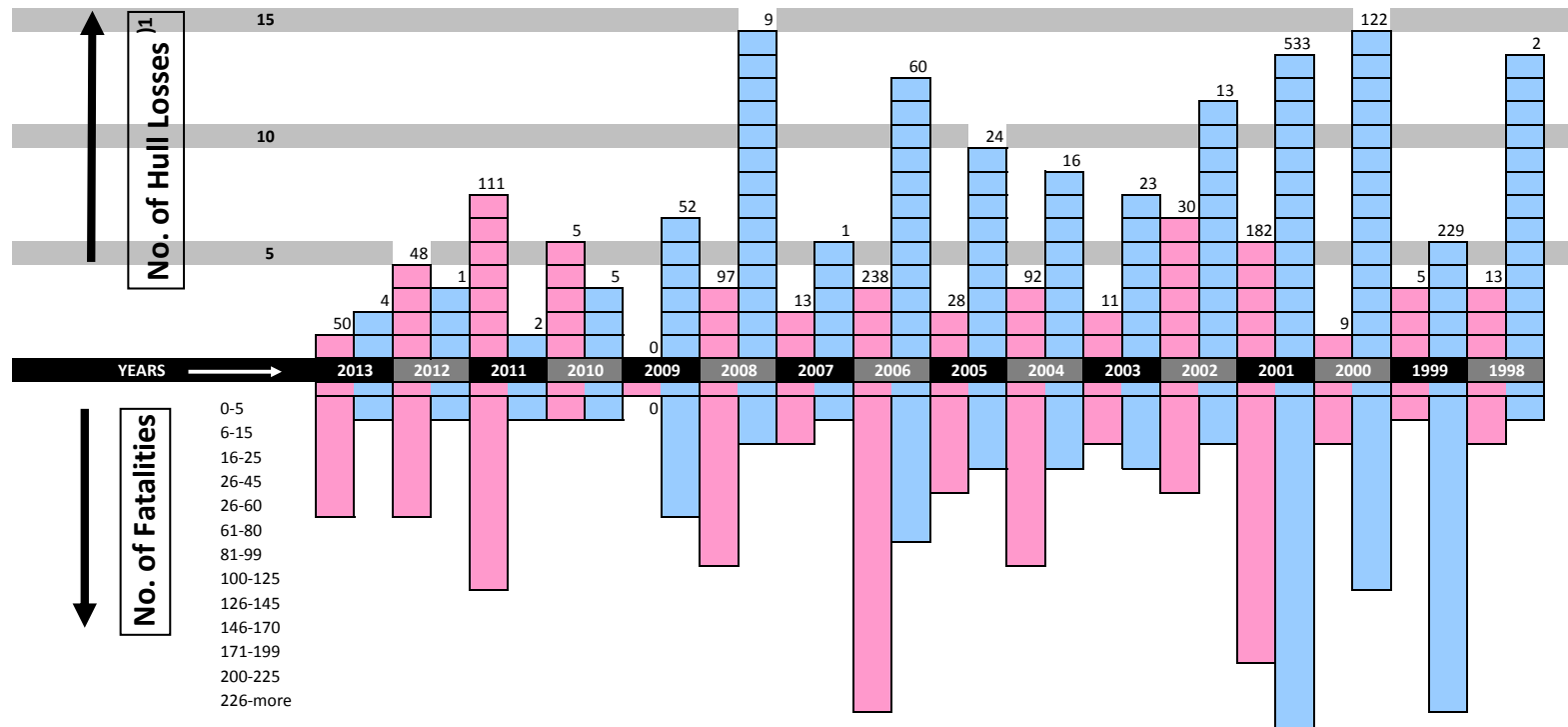
Between 1998 and November 2013



as of 18 NOV 2013

■ - United States of America (only mainland territory) 
  
■ - Russian Federation


Civilian Aircraft only. Excluded are General Aviation, Air-Taxi Companies, Helicopter Services and Military Aviation.  
Included are cargo, training and non-revenue flights.



<sup>1</sup> = A "Hull Loss" describes an accident in which the aircraft received irreparable damage or was totally destroyed.



## List of aircraft involved

Russian Federation 	Cases = 50	United States of America 	Cases = 126
Airbus A310	1x	Airbus A300-600	2x
Airbus A320	1x	Airbus A319	1x
Antonov An-12	7x	Airbus A320	2x
Antonov An-148	1x	ATL-98 Carvair	1x
Antonov An-24	5x	ATR-42F	3x
Antonov An-26	2x	Avro RJ-85	1x
Antonov An-28	2x	Bae Jetstream 31 /32	2x
Antonov An-72	1x	Bae Jetstream 41	2x
ATR-72	1x	Beech 1900	9x
Boeing 737-500	2x	BN-2A Islander	1x
Canadair CRJ-100	1x	Boeing 727-200	4x
Embraer ERJ-145	1x	Boeing 737-200	2x
Ilyushin IL-114	1x	Boeing 737-300	1x
Ilyushin IL-18	1x	Boeing 737-500	1x
Ilyushin IL-62	1x	Boeing 757-200	2x
Ilyushin Il-76	2x	Boeing 767-200	5x
Ilyushin IL-86	2x	Boeing 767-300	1x
Let 410	2x	Boeing 777-200	1x
Lisunov Li-2 (DC-3)	1x	Bushmaster 200 (Ford Tri-Motor)	1x
Tupolev Tu-134	5x	Canadair CRJ-100 / -200	5x
Tupolev Tu-154	5x	Canadair CRJ-700 / - 1000	1x
Tupolev Tu-204	2x	CASA 212 Aviocar	1x
Yakovlev Yak-40	2x	Consolidated Privateer	1x
Yakovlev Yak-42	1x	Convair CV-340	1x
		Convair CV-580	4x
		Curtiss C-46 Commando	1x
		DHC-4 Caribou	1x
		DHC-6 Twin Otter	7x
		DHC-8-400	1x
		Dornier Do-328	3x
		Douglas DC-3 / C-47	7x
		Douglas DC-4 / C-54	2x
		Douglas DC-6	2x
		Douglas DC-8-70F	3x
		Embraer EMB-110 Bandeirante	4x
		Embraer EMB-1230 Brasilia	1x
		Embraer ERJ-135	1x
		Embraer ERJ-145	1x
		Fairchild C-123 Provider	1x
		Fokker 100	1x

## List of aircraft involved

## Part II



### United States of America



Cases = 126

Fokker F-27F	1x
Grumman G-73 Turbo Mallard	1x
Grumman G-159 Gulfstream I	1x
Grumman G-21A Goose	1x
Ilyushin IL-62	1x
Lockheed L-130	1x
Lockheed P2V Neptune	3x
Lockheed P3 Orion	1x
McDD DC-10	2x
McDD DC-9-30	6x
McDD DC-9-50	2x
McDD MD-10F	1x
McDD-81 /-82 /-83	3x
Saab SF-340	2x
Shorts 330	4x
Shorts 360	1x
Shorts Skyvan	1x
Swearingen Metroliner	3x
	1x



## Fatality Rates

Fatal accidents compared to non-fatal accidents 1998 - 2013

### Russian Federation



= 60,00 %

Percentage of all hull loss accidents that ended with a least one fatality on bord, no 3rd party casualties in other planes or on the ground. Incl. crewmembers.



= 31,40 %

Fatalities per fatal hull loss, no 3rd party casualties in other planes or on the ground. Incl. crewmembers.



= 18,82 %

Fatalities per hull losses (all cases), no 3rd party casualties in other planes or on the ground. Incl. crewmembers.



= 475,3

Number of annual departures in 1000 (reference year 2010)

### United States of America



= 37,30 %



= 23,32 %



= 8,70 %



= 9182,4

POWERED BY JACDEC DATABASE SERVICES

in Partnership with [www.airlinePROFILER.eu](http://www.airlinePROFILER.eu)