



TECHNICAL & SAFETY COMMITTEE

**International Skydiving Commission, FAI
Safety Report 2024**

37th Year of IPC/ISC Safety Reports

Responses



41 countries responded, from a possible approximately 80, a response rate of 51%.

The response rate was similar to previous years and has been about this rate for the 37 years of the Safety Survey.

Countries are encouraged to put in place systems for the collection of safety data.

Such data is invaluable - for use by parachuting organisations, dropzones, those involved in the areas of technical and safety matters, and when dealing with authorities.

2022 Safety Report



41 countries supplied data

**7.28 million skydives were made by
1.5 million jumpers**

27 people were killed skydiving in 2024
**(these figures include Tandems; there were three
Tandem fatalities).**

1 Fatality per

Jumps 269,451

Jumpers 64,008

Fatalities



- | | | |
|------------------|-------|------------------|
| ▣ 4 Students | (15%) | 0-25 Freefalls |
| ▣ 4 Intermediate | (15%) | 26-250 Freefalls |
| ▣ 19 Experts | (70%) | 251 + Freefalls |

Total - 27

- | | |
|----------------------------|------|
| ▣ No pull/low pull on main | - 3 |
| ▣ Others | - 24 |

Total - 27

Other Fatalities (29)

Other Fatalities

■ Intentional Fast Landings	7
■ Other Landing Errors	5
■ Tandem Fatalities	3
■ Main/Reserve Entanglements	2
■ Freefall Collision	1
■ Canopy opened with diving, spinning twists, unable to cutaway, landed on the spinning main	1
■ Medical Issues	1
■ Incomplete c/away, jumper lost consciousness, no emergency procedures	1
■ AFF student, unstable on opening, pilot 'chute caught on body and canopy rotating, no c/away	1
■ Wingsuit jump – body twists, c/away, reserve twists	1
■ Main – brake fire/line twists c/away, reserve brake fire /line twists, issue not resolved	1

Total 24

Fatalities – Largest Groups



- **1 Intentional Fast Landings 7 - 26% of 27**
- **2 Other Landing Issues 5 - 19% of 27**
- **3 No/Low pull on Main 3 - 11% of 27**
Tandem Fatalities 3 - 11% of 27

**Canopy handling issues, in total –
12 (44% of 27 fatalities)**

Significant Figures



- **OF THE 27 FATALITIES**

- ❑ **20 (74%) appear to have occurred with the parachutist having at least one good parachute on his/her back**
- ❑ **15 (56%) occurred after the successful deployment of the main parachute**
- ❑ **17 (63%) appear to have been caused by human error**

Two of the 2024 fatalities were First Jump Students, one a Solo Jumper and one a Tandem Student

Some Trends & Issues



- **Continuing high percentage of fatalities, 12 (44% of 27) resulting from canopy handling, canopy control, and landing issues.**
- **Roughly similar percentage distribution of fatalities between Student/Intermediate/Expert as in previous years . The category 'Expert Skydiver' continues to have the most fatalities, but it has by far the biggest numbers of jumps.**
- **AAD and RSL are both now widely used, at all levels.**

Tandem - Solo



- ❑ Tandems 18% of all jumps, Tandem + Solo
- ❑ 5,973,469 Solo jumps – 1,301,714 Tandems
- ❑ Tandem Fatalities 3; Solo Fatalities 24 (27 total)

Thanks & Report Distribution



Thanks are extended to all who sent data for this 2024 Safety Report.

This Report, with the Power Point presentation, and material listed below, has been sent by e-mail to all respondents and to all other countries for which the T&S Committee has e-mail addresses, and will be presented at the ISC Plenary Meeting in Riyadh, Saudi Arabia, January 2026.

2024 Safety Survey Report

2024 Safety Survey Report Power Point Presentation

Safety Survey 2025 Form

Safety Survey 2025 Notes

The 2025 Skydiving Aircraft Incidents/Accidents Report will be issued the first week of 2026.

APPEAL

Those countries who did not report for 2024 are requested to do so for 2025, especially those countries which previously have reported.

The compilation of safety data benefits of the country gathering the data, and the worldwide skydiving community.