Titanic

A Data Story of Survival

The Voyage by Numbers

Total Passengers	Survival Rate	Average Age	Average Fare
819	38.4%	~30	€32

Male Passengers	Female Passengers	Passenger Classes	Allotted Cabins
577	314	3	204

Privilege & Protocol

Survival by Gender

Females
74%

Males
19%

Survival by Class

1st Class 63%

2nd Class 47%

3rd Class 24%
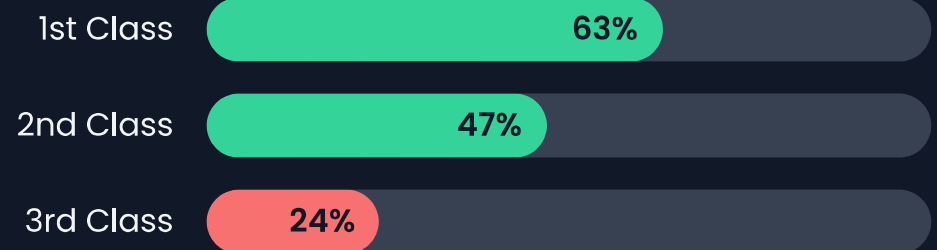
Location, Location, Location

Survival by Embarkation

Cherbourg **55%**

Queenstown **39%**

Southampton **34%**

Survival by Cabin

With Cabin

67%

Without Cabin

30%
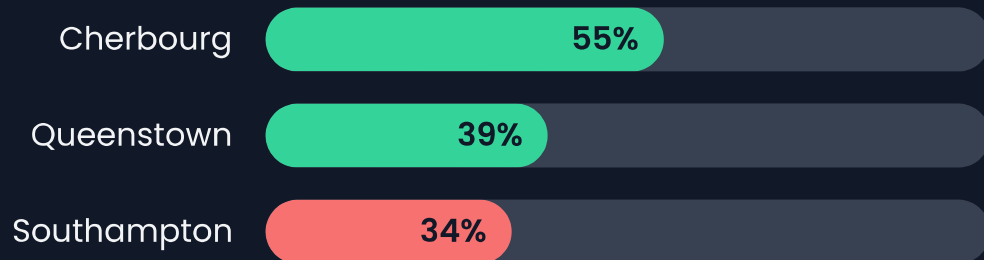
Strength in Numbers?

Traveling with family had a complex effect on survival.

Solo Travelers

Had a lower chance of survival compared to small groups.

Small Groups (1-2 Companions)

This was the "sweet spot" with the highest odds of survival.

Large Groups (3+ Companions)

Faced drastically lower survival chances, likely due to coordination challenges.

The Harsh Reality

✓ **Wealth was paramount.** A 1st class ticket was the single greatest advantage.

✓ **Gender played a key role.** The data confirms a "women first" protocol was followed.

✓ **A cabin was a lifesaver.** Access to a private room more than doubled survival chances.

✓ **Family size was a double-edged sword.** A little help was good, but a large group was a liability.