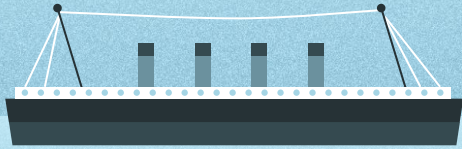


Plan your next TITANIC Journey!

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Introduction

~On **April 15, 1912**, the “*unsinkable*” RMS Titanic struck an iceberg and sank.

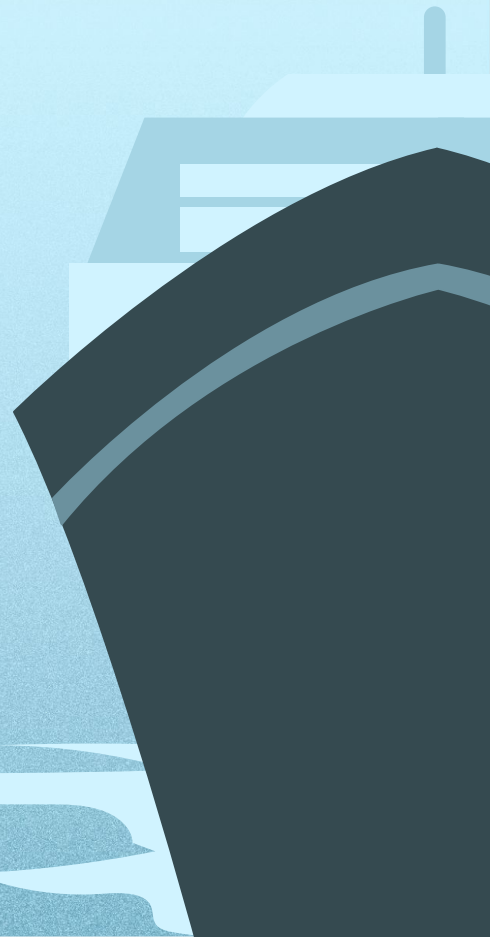
Of the **2,224 passengers and crew**, more than **1,500 died** due to insufficient lifeboats.

~Survival was not random — **class, gender, age, and family ties** influenced outcomes.

Dataset: [Kaggle Titanic Dataset](#)

~Contains records of **891 passengers**

~Includes demographics, ticket info, and survival status



Variables Preview

1. PassengerID—Unique ID
2. Survived—Survival(0=No, 1=Yes)
3. Pclass—Ticket Class(1=1st, 2 = 2nd, 3 = 3rd)
4. Name—Passenger Name.
5. Sex—Gender
6. Age—Age in years
7. SibSp- # of siblings/spouses aboard
8. Parch—#of parents/children aboard
9. Ticket—Ticket number
10. Fare—Ticket Fare
11. Cabin—Cabin number
12. Embarked—Port of embarkation (C = Cherbourg, Q = Queenstown, S = Southampton)

Passenger	Survived	Pclass	Name	Sex	Age	SibSp	Parch	Ticket	Fare	Cabin	Embarked
1	0	3	Braund, M	male	22	1	0	A/5 21171	7.25		S
2	1	1	Cumings, I	female	38	1	0	PC 17599	71.2833	C85	C
3	1	3	Heikkinen,	female	26	0	0	STON/O2.	7.925		S
4	1	1	Futrelle, M	female	35	1	0	113803	53.1	C123	S
5	0	3	Allen, Mr.	male	35	0	0	373450	8.05		S
6	0	3	Moran, Mr	male		0	0	330877	8.4583		Q

Survival Rate

1. Overall survival percentage:

- **38.38%**

3. Survival rate by gender:

- Female: **74.20%**
- Male: **18.89%**

2. Survival rate by class:

- 1st Class: **62.96%**
- 2nd Class: **47.28%**
- 3rd Class: **24.24%**

4. Survival rate by fare:

Fare Quartile \$	Survival rate
Q1: 0 – ~8	19.7%
Q2: 8 – ~14.5	30.4%
Q3: 14.5 – ~31	45.5%
Q4: 31 – 512	58.1%

Survival skills 101

1. "The iceberg doesn't care what class you are, but the lifeboat crew does"

2. "Remember: The higher your cabin, the better your odds"

3. "Always pack a life jacket—or a rich fiancé"

