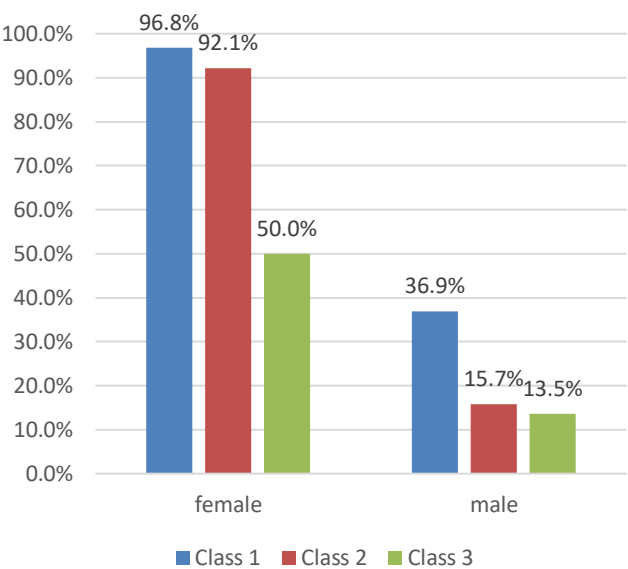# Titanic Survival Inisghts Dashboard
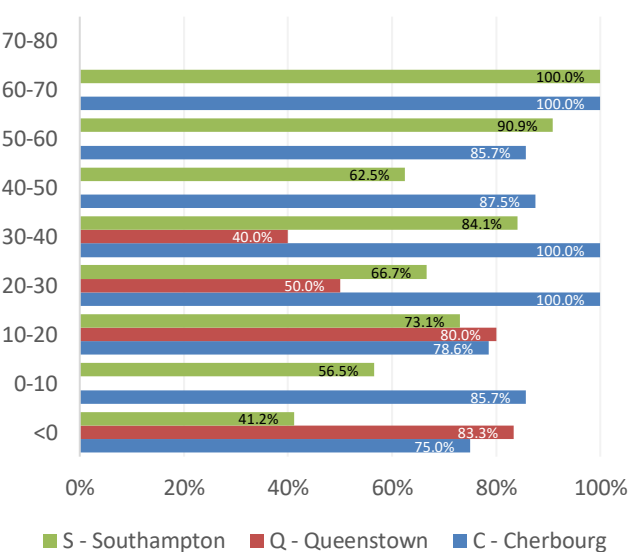
Analyzing passenger survival patterns by gender, class, age, and embarkation port

Titanic Survival Rate by Gender and Passenger Class (%)

Legend: Class 1, Class 2, Class 3

- female: 96.8% (Class 1), 92.1% (Class 2), 50.0% (Class 3)
- male: 36.9% (Class 1), 15.7% (Class 2), 13.5% (Class 3)

Female Survival Rate by Age & Port of Embarkation (%)

Higher female survival observed across all age groups, especially from Cherbourg (C)

Legend: S - Southampton, Q - Queenstown, C - Cherbourg

Age	S - Southampton	Q - Queenstown	C - Cherbourg
60-70	100.0%		100.0%
50-60	90.9%		85.7%
40-50	62.5%		87.5%
30-40	84.1%	40.0%	100.0%
20-30	66.7%	50.0%	100.0%
10-20	73.1%	80.0%	78.6%
0-10	56.5%		85.7%
<0	41.2%	83.3%	75.0%

Metric	Insight
Female Survival Rate	74.20%
Male Survival Rate	18.90%
Highest Port (Females)	Cherbourg - 87.7%
Highest Survival by Class	1st Class Females - 96.8%