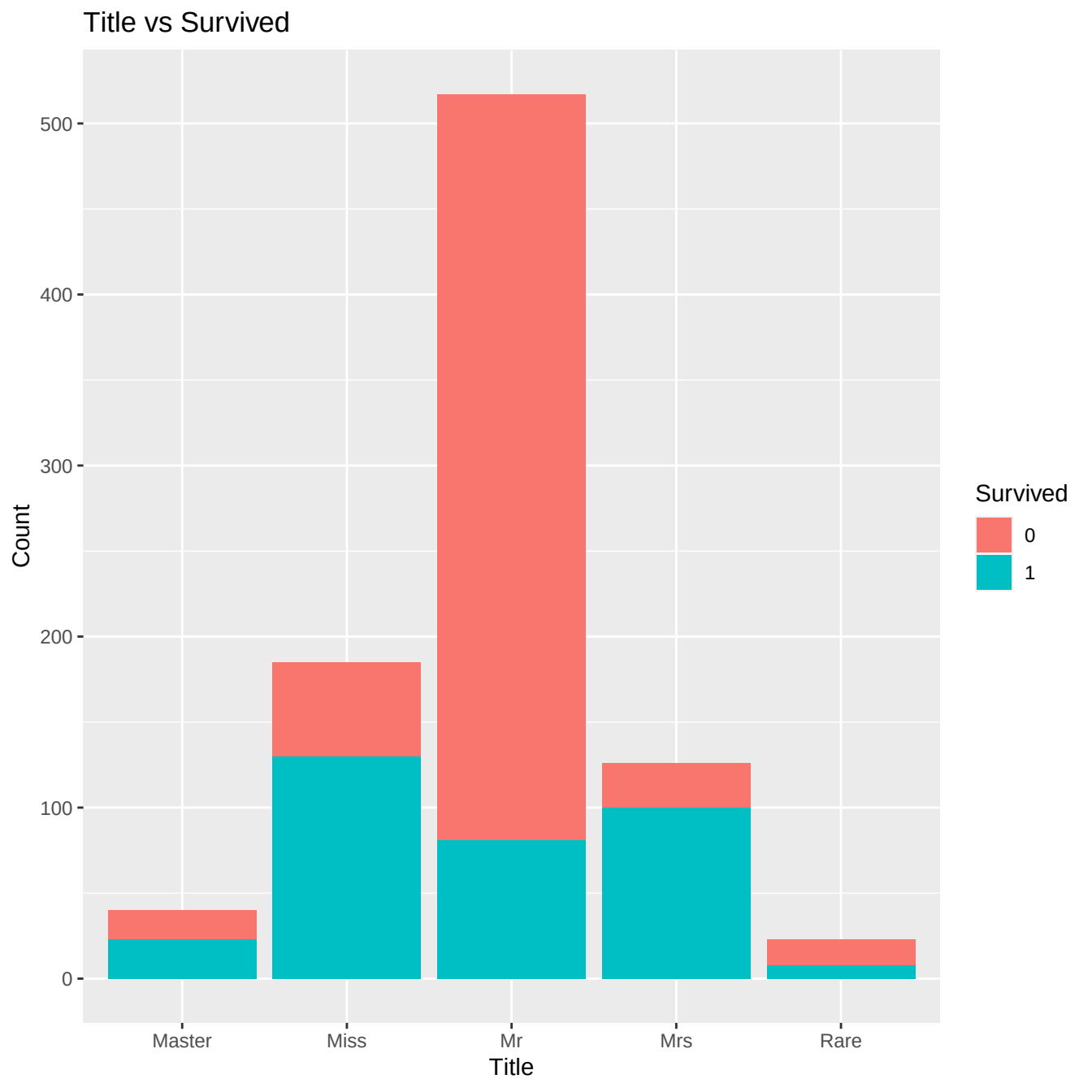
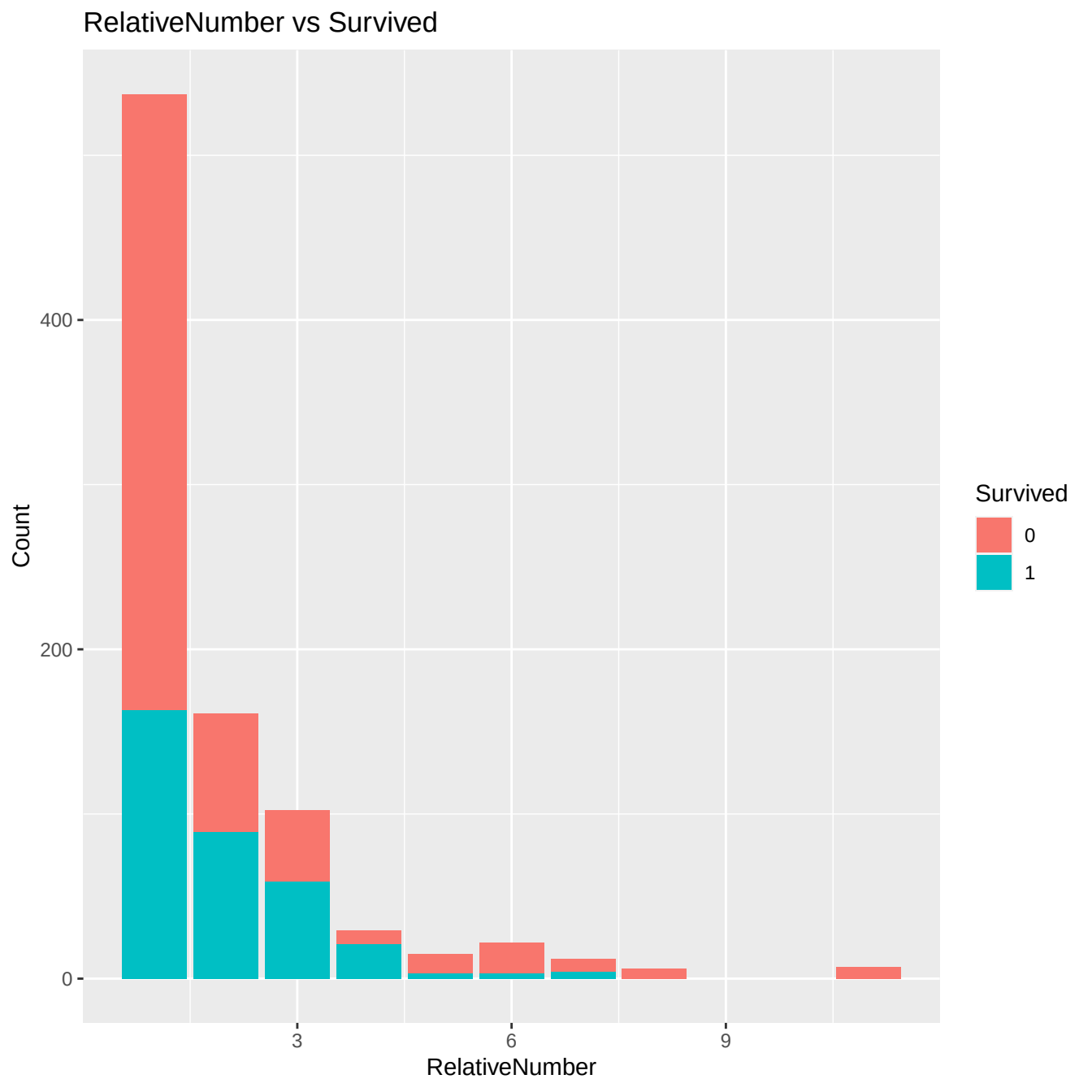
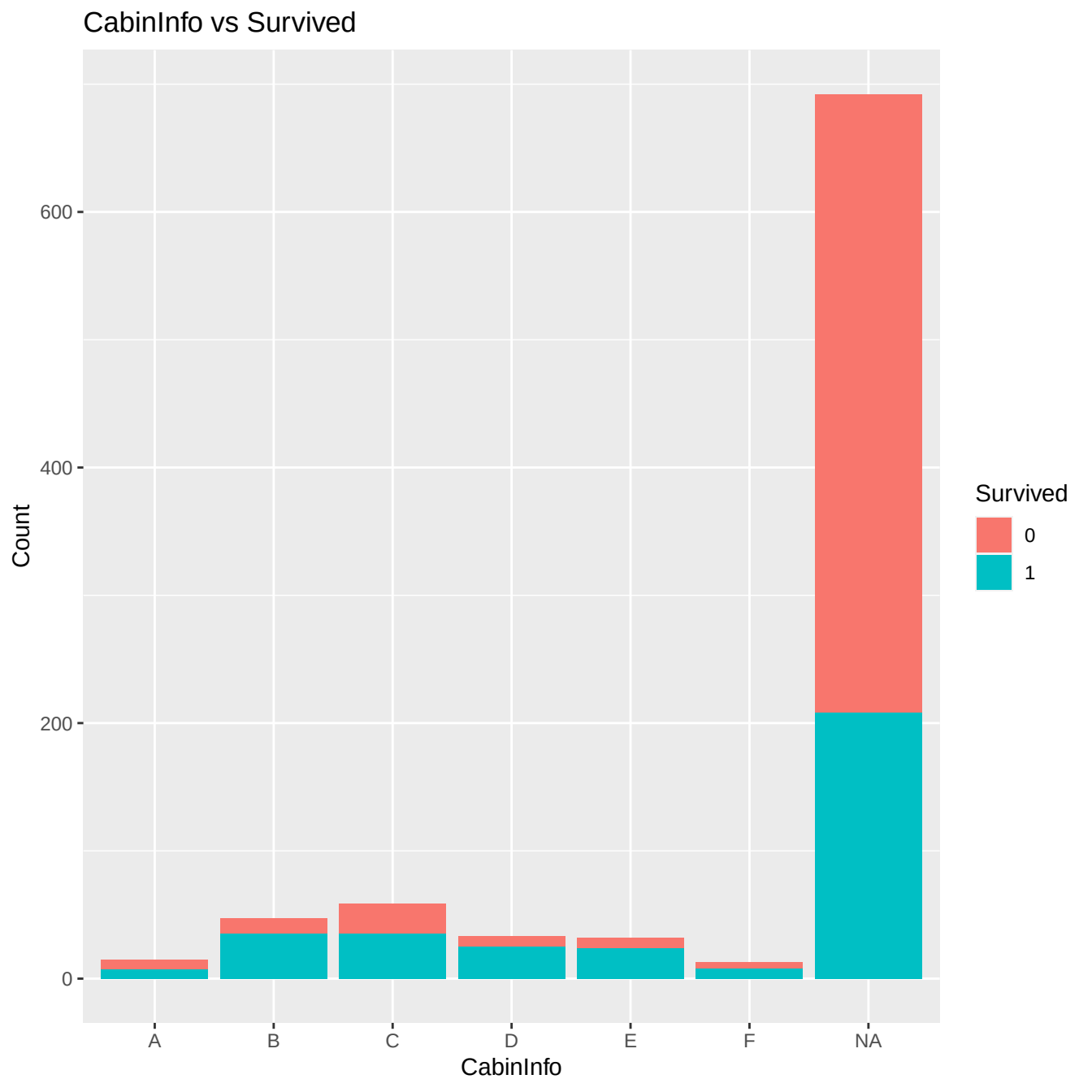
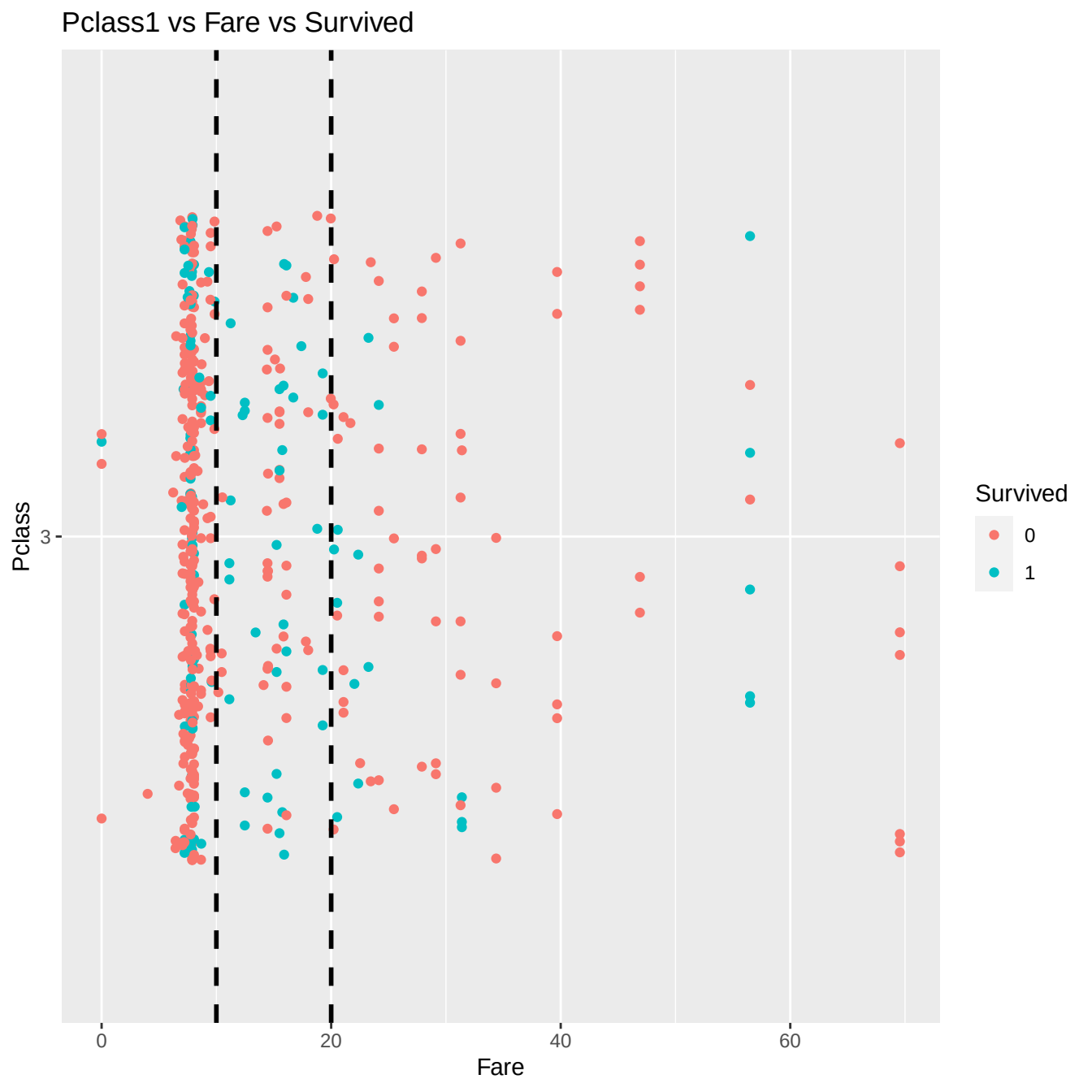
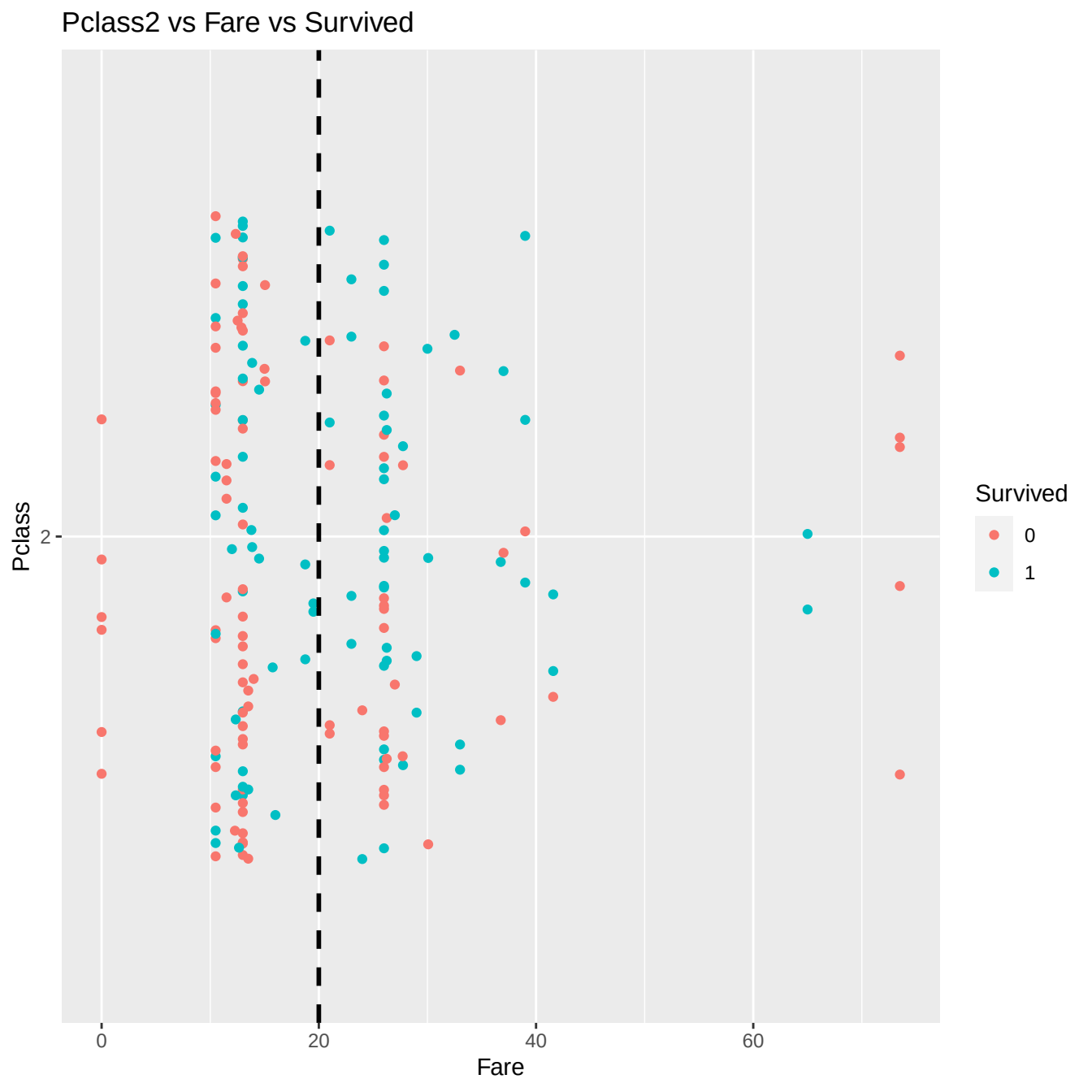
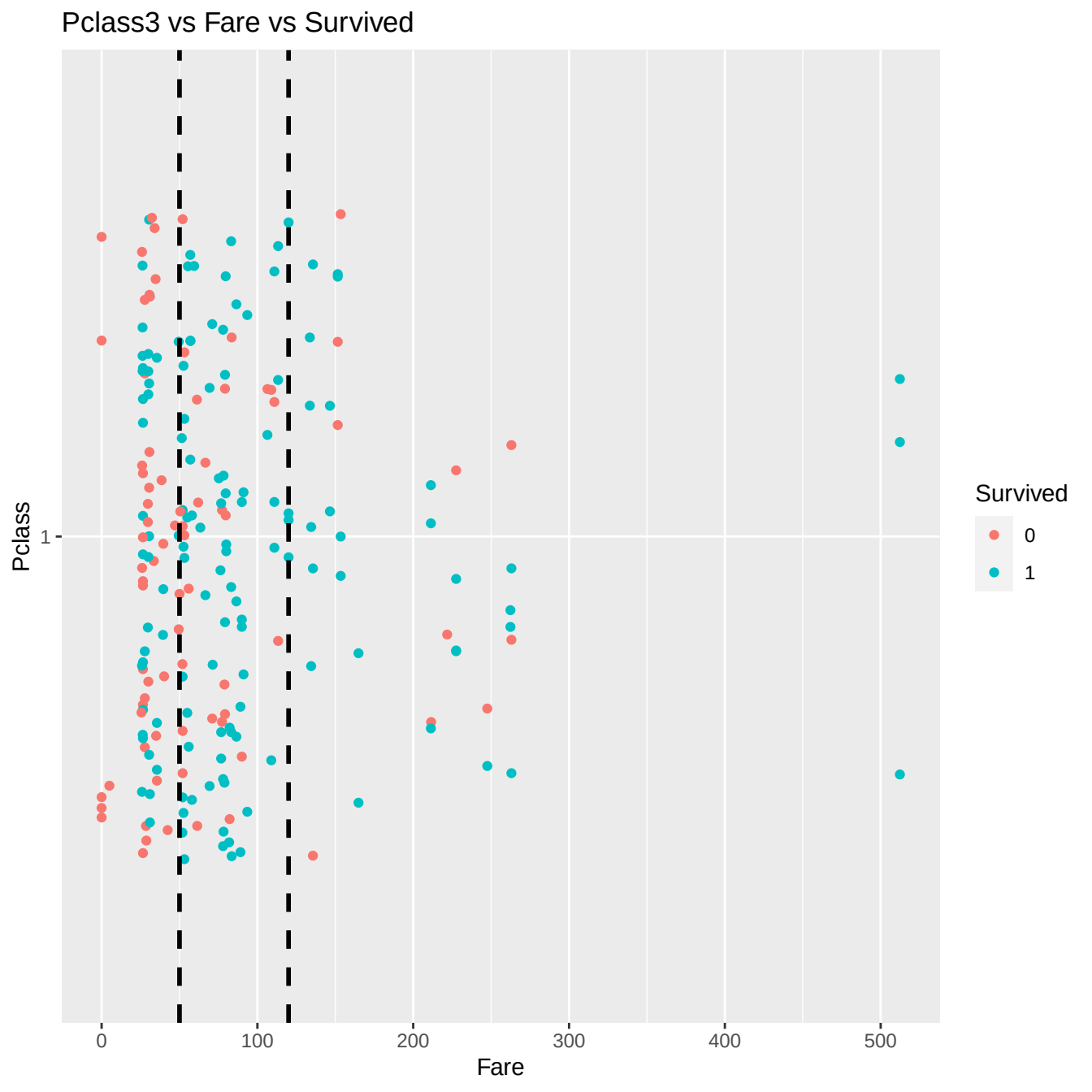

Title vs Survived
Count
500
400
300
200
100
0
Master
Miss
Mr
Mrs
Rare
Title
Survived
0
1

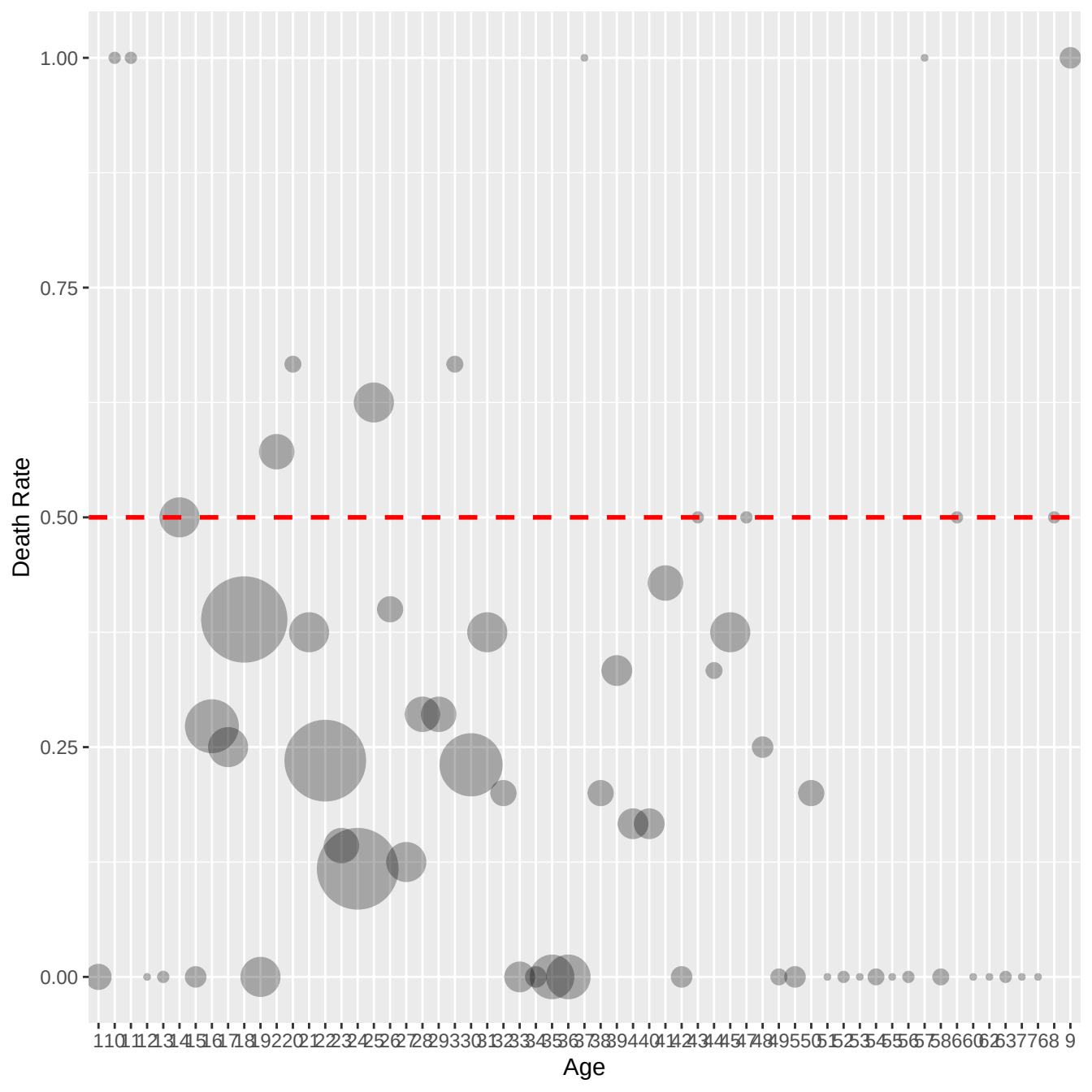

RelativeNumber vs Survived
Count
400
200
0
3
6
9
RelativeNumber
Survived
0
1

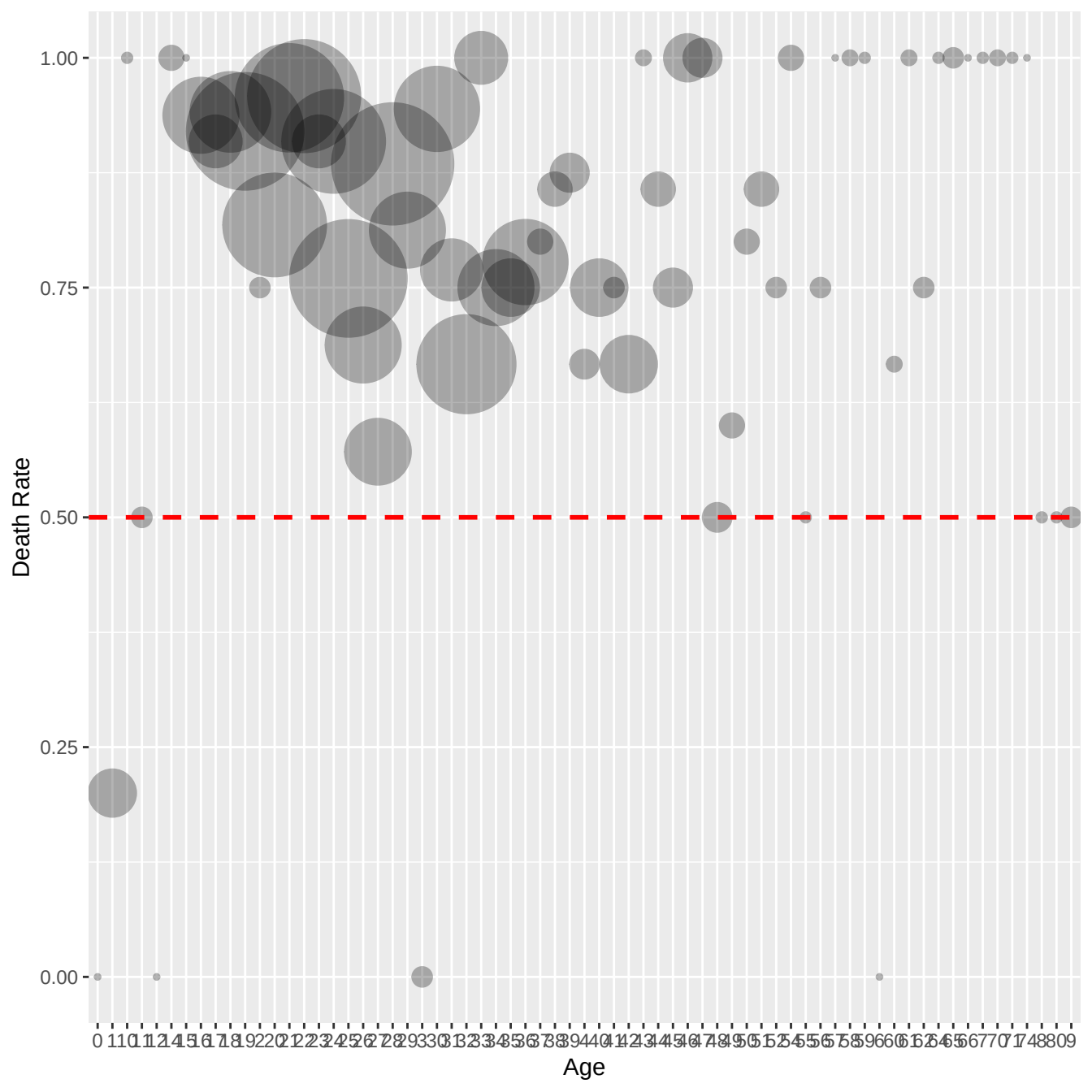

CabinInfo vs Survived
Count
600
400
200
0
A
B
C
D
E
F
NA
CabinInfo
Survived
0
1


Pclass1 vs Fare vs Survived
Pclass
3
0
20
40
60
Fare
Survived
0
1

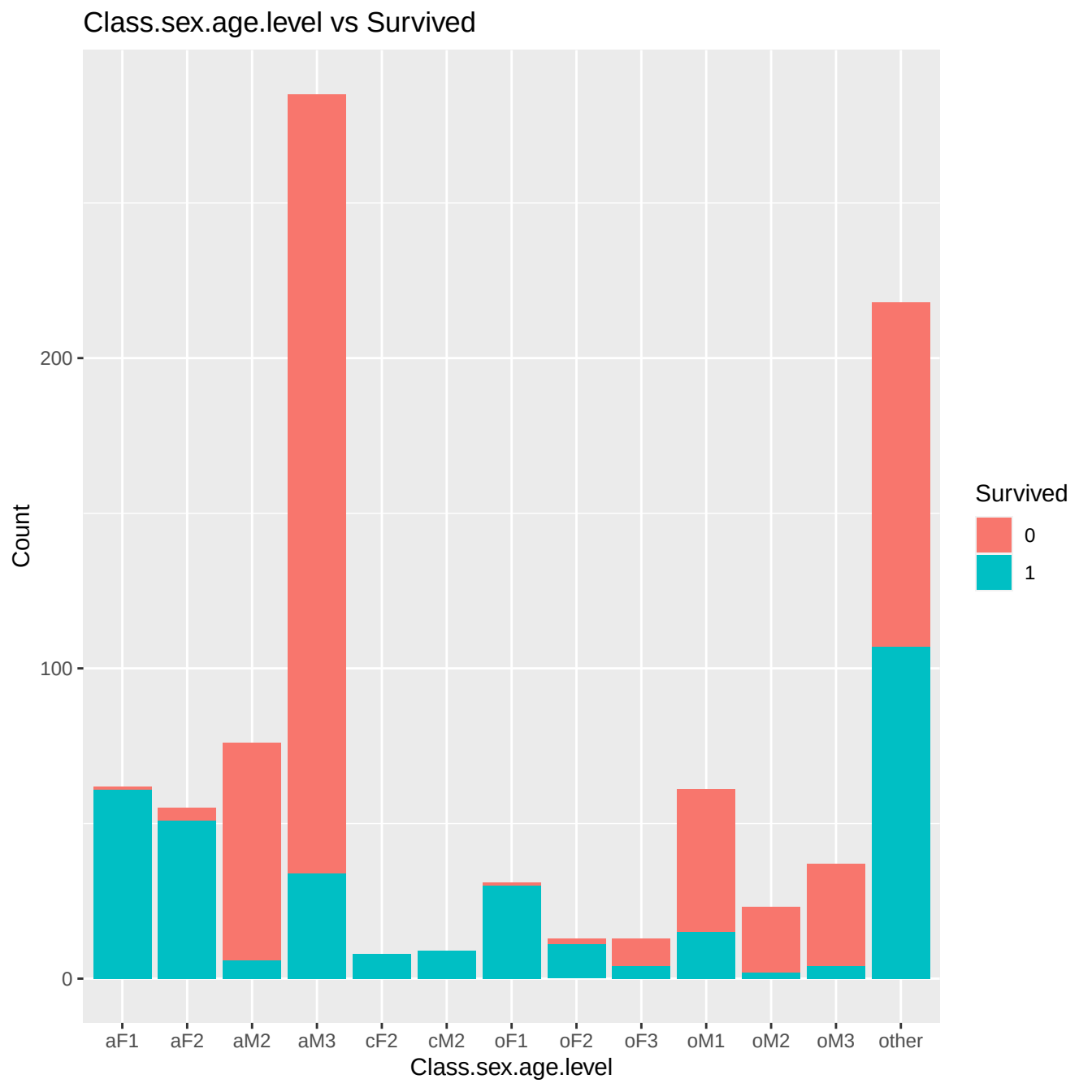

Pclass2 vs Fare vs Survived
Pclass
2
0
20
40
60
Fare
Survived
0
1

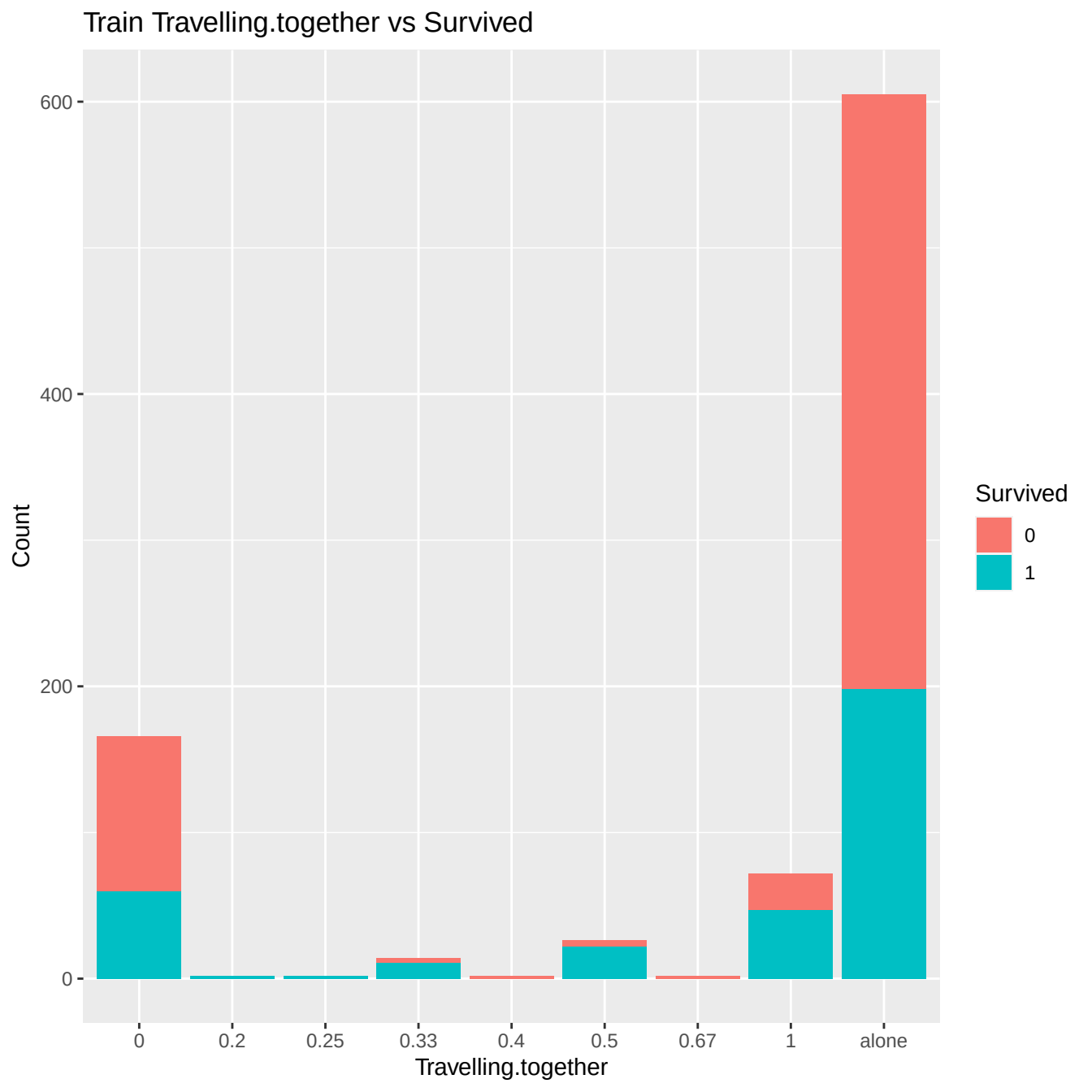

Pclass3 vs Fare vs Survived
Pclass
1
0
100
200
300
400
500
Fare
Survived
0
1

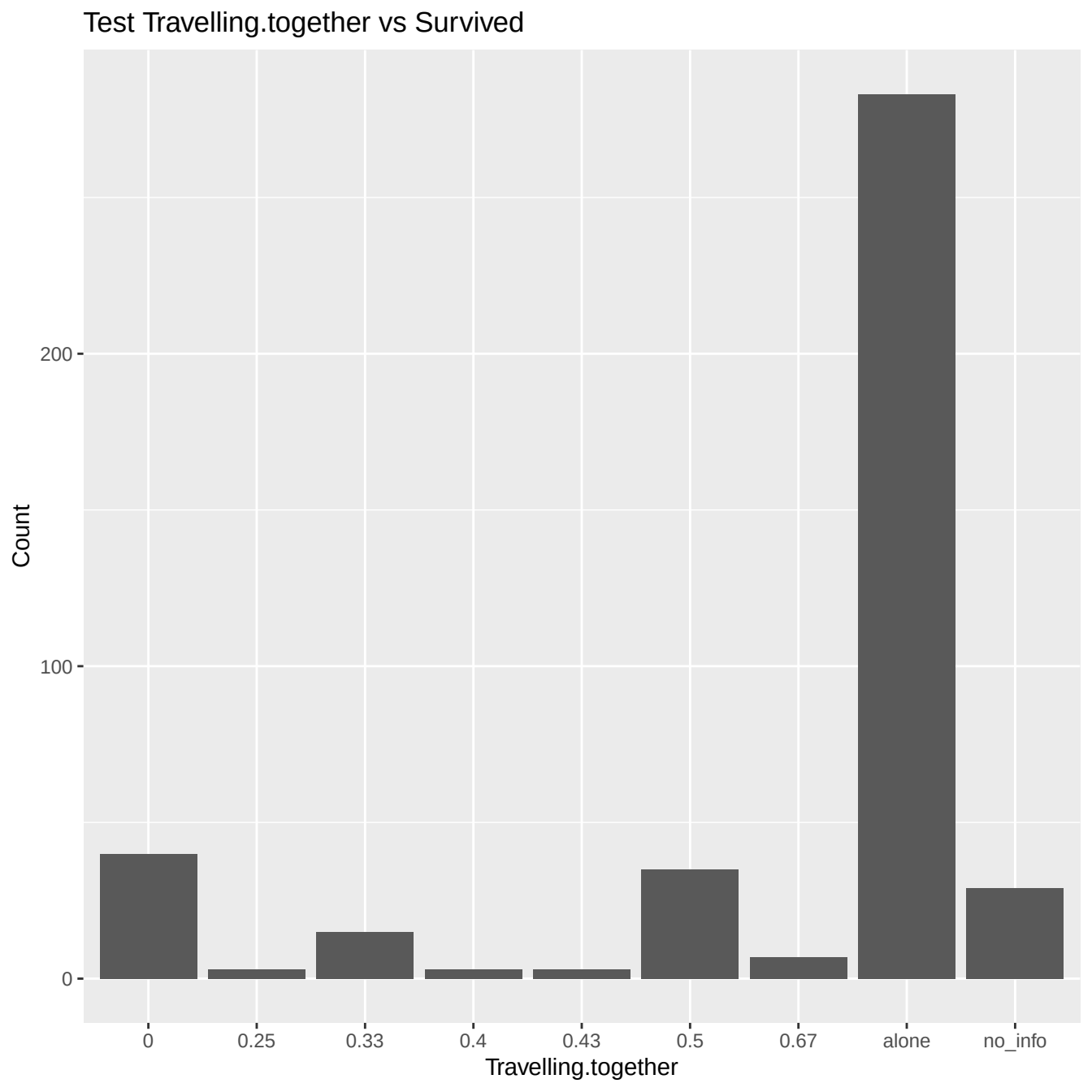

1.00
0.75
0.50
0.25
0.00
Death Rate
Age

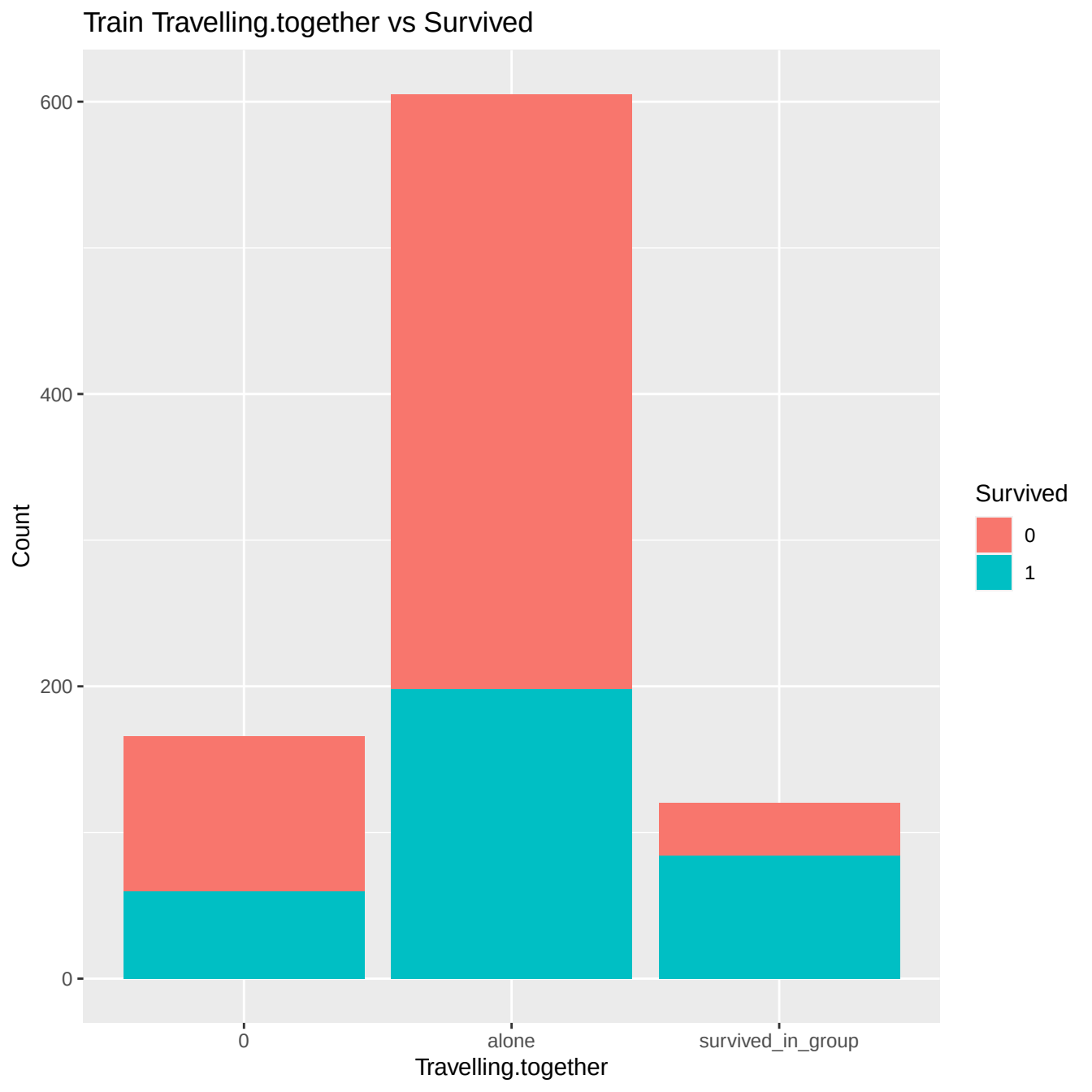

1.00
0.75
0.50
0.25
0.00
Death Rate
Age

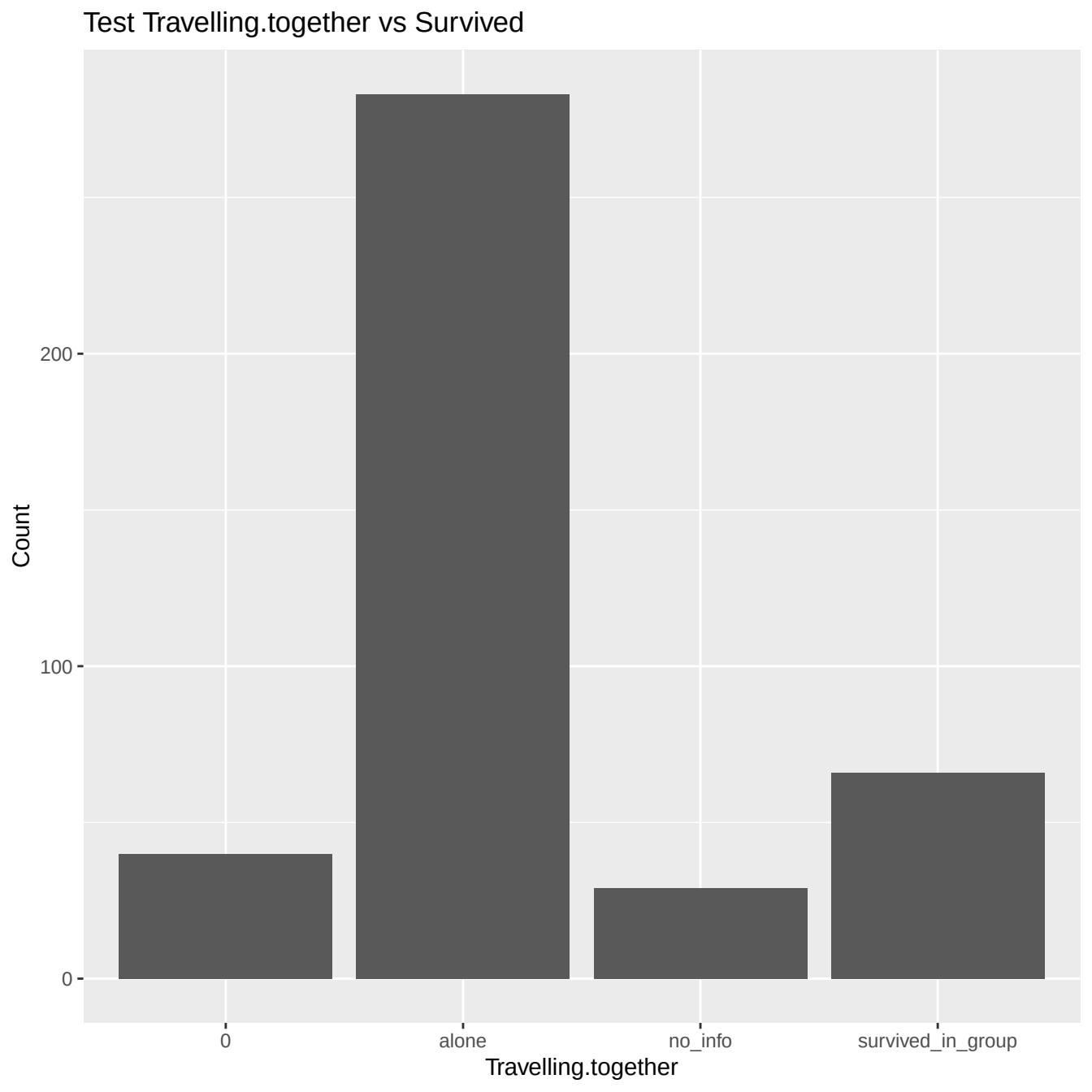
Pclass vs Age vs Sex vs Survived
female
male
Pclass
3
2
1
0
20
40
60
80
Age
Survived
0
1

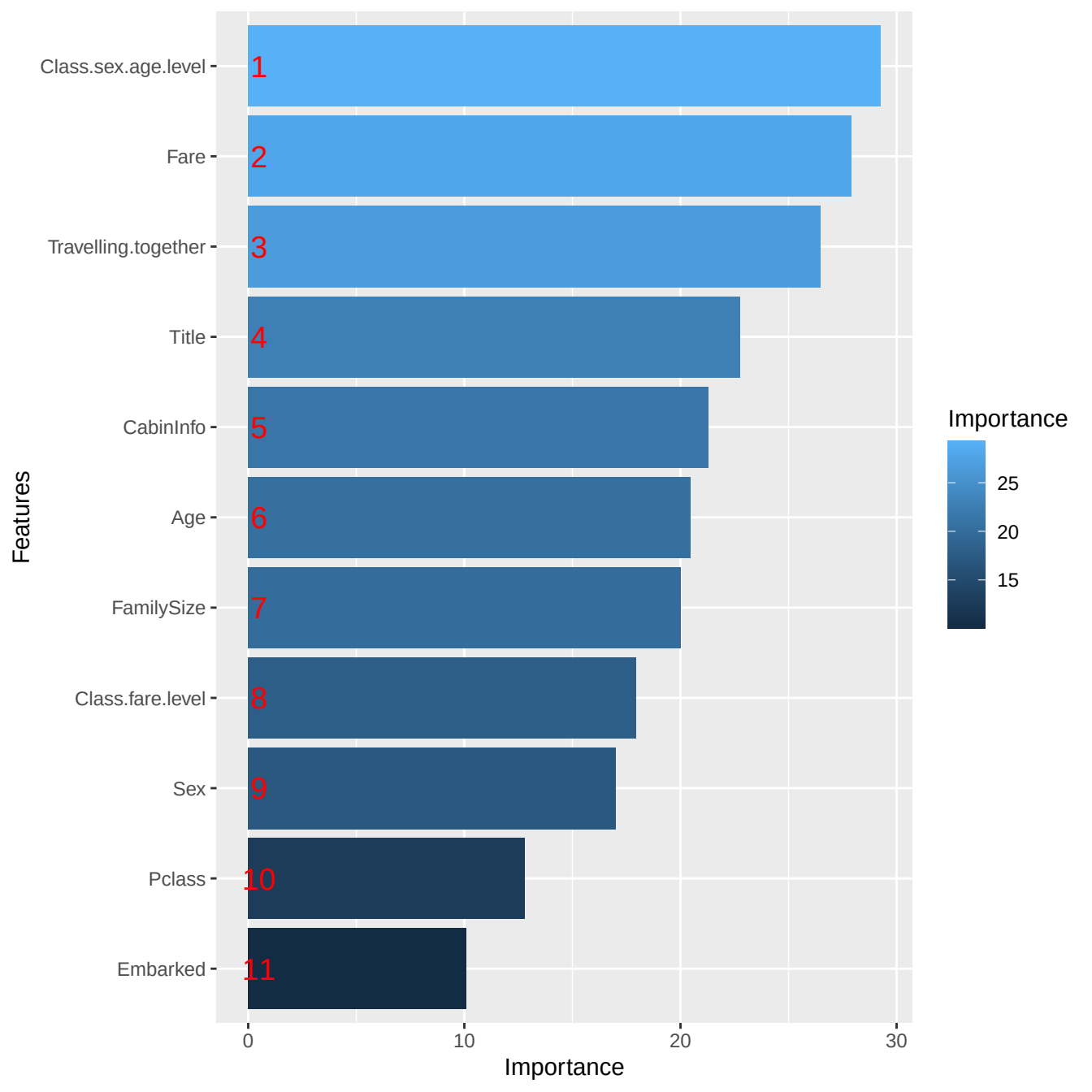

Class.sex.age.level vs Survived
Count
200
100
0
aF1
aF2
aM2
aM3
cF2
cM2
oF1
oF2
oF3
oM1
oM2
oM3
other
Class.sex.age.level
Survived
0
1


Train Travelling.together vs Survived
600
400
200
0
Count
0
0.2
0.25
0.33
0.4
0.5
0.67
1
alone
Travelling.together
Survived
0
1


Test Travelling.together vs Survived
Count
200
100
0
0
0.25
0.33
0.4
0.43
0.5
0.67
alone
no_info
Travelling.together


Train Travelling.together vs Survived
600
400
200
0
Count
0
alone
survived_in_group
Travelling.together
Survived
0
1


Test Travelling.together vs Survived
Count
200
100
0
0
alone
no_info
survived_in_group
Travelling.together


Class.sex.age.level
Fare
Travelling.together
Title
CabinInfo
Age
FamilySize
Class.fare.level
Sex
Pclass
Embarked
1
2
3
4
5
6
7
8
9
10
11
Features
0
10
20
30
Importance
Importance
25
20
15