

Obs	Name	PClass	Age	Sex	Survived
1	Allen, Miss Elisabeth Walton	1st	29	female	1
2	Allison, Miss Helen Loraine	1st	2	female	0
3	Allison, Mr Hudson Joshua Creighton	1st	30	male	0
4	Allison, Mrs Hudson JC (Bessie Waldo Daniels)	1st	25	female	0
5	Allison, Master Hudson Trevor	1st	0.92	male	1
6	Anderson, Mr Harry	1st	47	male	1
7	Andrews, Miss Kornelia Theodosia	1st	63	female	1
8	Andrews, Mr Thomas, jr	1st	39	male	0
9	Appleton, Mrs Edward Dale (Charlotte Lamson)	1st	58	female	1
10	Artagaveytia, Mr Ramon	1st	71	male	0

The CONTENTS Procedure

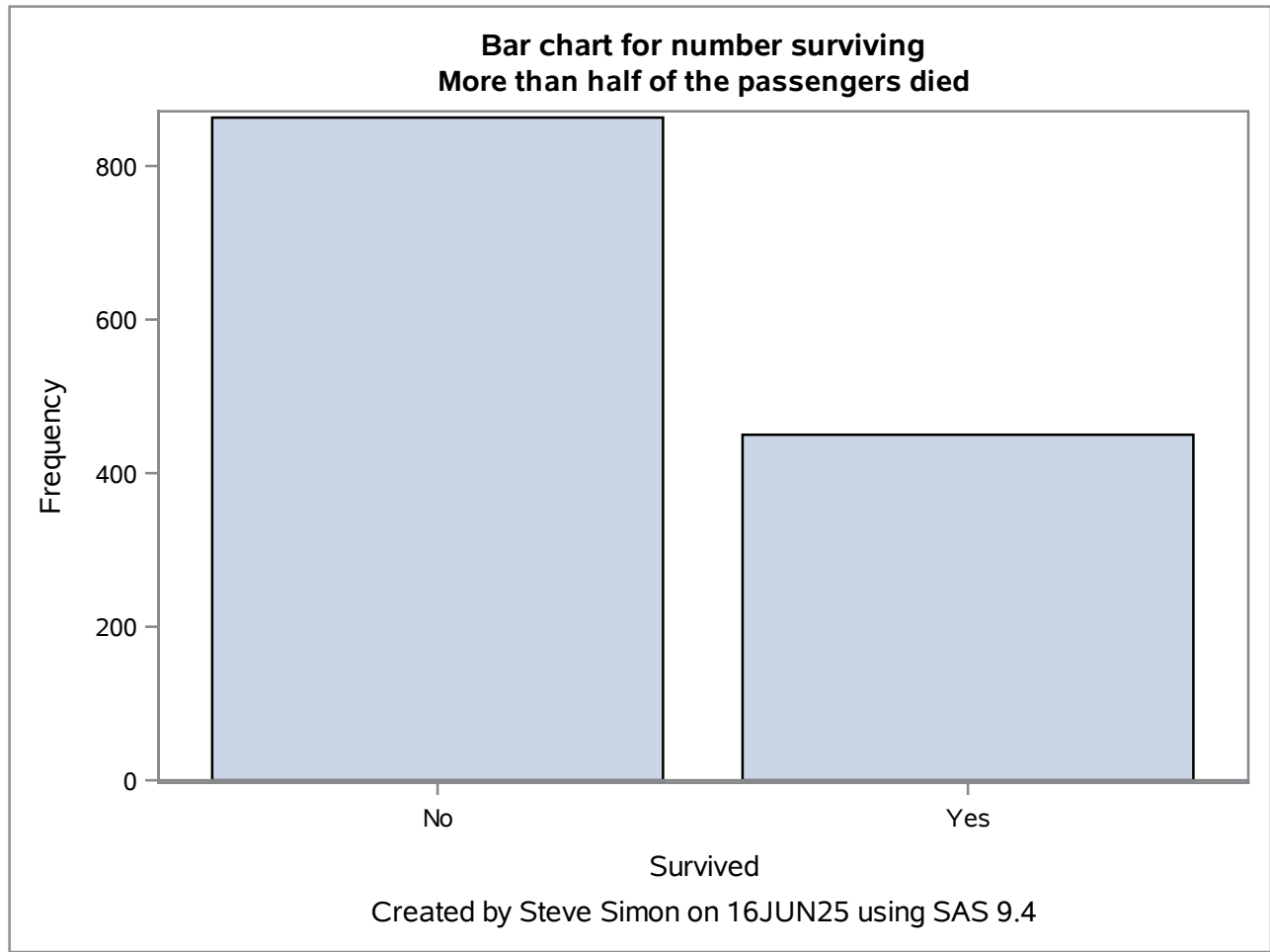
Data Set Name	PERM.TITANIC	Observations	1313
Member Type	DATA	Variables	5
Engine	V9	Indexes	0
Created	06/16/2025 14:45:54	Observation Length	72
Last Modified	06/16/2025 14:45:54	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_64		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information	
Data Set Page Size	65536
Number of Data Set Pages	2
First Data Page	1
Max Obs per Page	908
Obs in First Data Page	887
Number of Data Set Repairs	0
ExtendObsCounter	YES
Filename	q:\5507-2025b\04\data\titanic.sas7bdat
Release Created	9.0401M3
Host Created	X64_8PRO

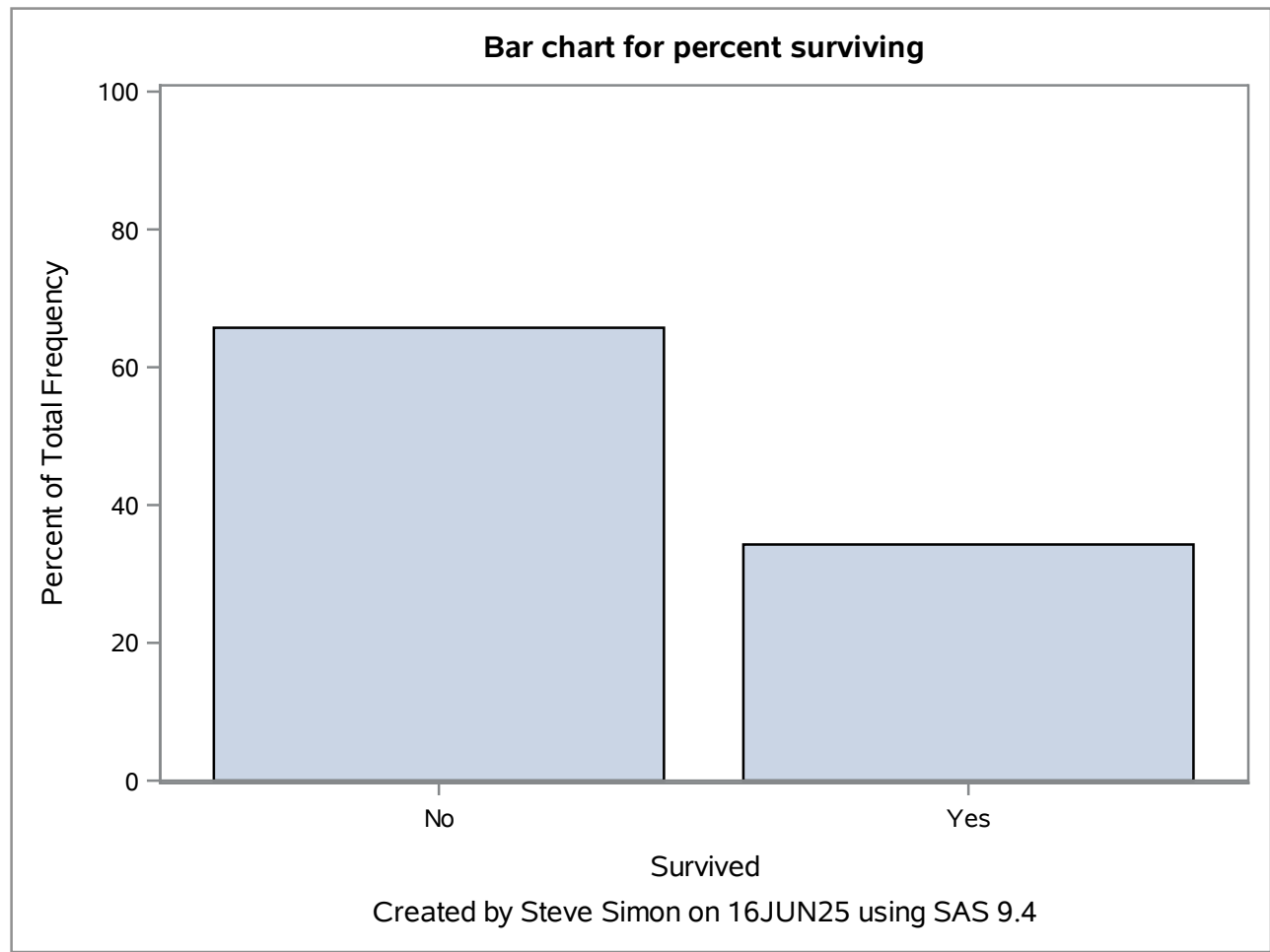
Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
3	Age	Char	4	\$4.	\$4.
1	Name	Char	50	\$50.	\$50.
2	PClass	Char	3	\$3.	\$3.
4	Sex	Char	6	\$6.	\$6.
5	Survived	Num	8	BEST12.	BEST32.

The FREQ Procedure

Survived	Frequency	Percent	Cumulative Frequency	Cumulative Percent
No	863	65.73	863	65.73
Yes	450	34.27	1313	100.00



Obs	Survived	COUNT	PERCENT
1	0	863	65.7273
2	1	450	34.2727



The MEANS Procedure

age_cat=adult

Analysis Variable : age_c	
Minimum	Maximum
21.0000000	71.0000000

age_cat=missing

Analysis Variable : age_c	
Minimum	Maximum
.	.

age_cat=pre-teen

Analysis Variable : age_c	
Minimum	Maximum
6.0000000	12.0000000

age_cat=teenager

Analysis Variable : age_c	
Minimum	Maximum
13.0000000	20.0000000

age_cat=toddler

Analysis Variable : age_c	
Minimum	Maximum
0.1700000	5.0000000

The MEANS Procedure

age_cat=toddler

Analysis Variable : age_c	
Minimum	Maximum
0.1700000	5.0000000

age_cat=pre-teen

Analysis Variable : age_c	
Minimum	Maximum
6.0000000	12.0000000

age_cat=teenager

Analysis Variable : age_c	
Minimum	Maximum
13.0000000	20.0000000

age_cat=adult

Analysis Variable : age_c	
Minimum	Maximum
21.0000000	71.0000000

age_cat=unknown

Analysis Variable : age_c	
Minimum	Maximum
.	.

The FREQ Procedure

Frequency	Table of PClass by first_class		
	first_class		
PClass	No	Yes	Total
1st	0	322	322
2nd	280	0	280
3rd	711	0	711
Total	991	322	1313

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Sex by Survived			
	Sex	Survived		
		No	Yes	Total
	female	154	308	462
		11.73	23.46	35.19
		33.33	66.67	
		17.84	68.44	
	male	709	142	851
		54.00	10.81	64.81
		83.31	16.69	
		82.16	31.56	
	Total	863	450	1313
		65.73	34.27	100.00

The FREQ Procedure

Frequency Row Pct	Table of Sex by Survived			
	Sex	Survived		
		No	Yes	Total
	female	154 33.33	308 66.67	462
	male	709 83.31	142 16.69	851
	Total	863	450	1313

The FREQ Procedure

Frequency Col Pct	Table of Sex by Survived			
	Sex	Survived		
		No	Yes	Total
	female	154 17.84	308 68.44	462
	male	709 82.16	142 31.56	851
	Total	863	450	1313

The FREQ Procedure

Frequency Percent	Table of Sex by Survived			
	Sex	Survived		
		No	Yes	Total
	female	154 11.73	308 23.46	462 35.19
	male	709 54.00	142 10.81	851 64.81
	Total	863 65.73	450 34.27	1313 100.00