

SC_hw1

R26131133

12 Variables ^{titanic} 891 Observations

PassengerId													
n	missing	distinct	Info	Mean	pMedian	Gmd	.05	.10	.25	.50	.75	.90	.95
891	0	891	1	446	446	297.3	45.5	90.0	223.5	446.0	668.5	802.0	846.5

lowest : 1 2 3 4 5, highest: 887 888 889 890 891

Survived						
n	missing	distinct	Info	Sum	Mean	
891	0	2	0.71	342	0.3838	

Pclass						
n	missing	distinct	Info	Mean	pMedian	Gmd
891	0	3	0.81	2.309	2.5	0.8631

Value 1 2 3
Frequency 216 184 491
Proportion 0.242 0.207 0.551

For the frequency table, variable is rounded to the nearest 0

Name		
n	missing	distinct
891	0	891

lowest : Abbing, Mr. Anthony Abbott, Mr. Rossmore Edward Abbott, Mrs. Stanton (Rosa Hunt) Abelson, Mr.
highest: Yousseff, Mr. Gerious Yrois, Miss. Henriette ("Mrs Harbeck") Zabour, Miss. Hileni Zabour, Miss.

Sex		
n	missing	distinct
891	0	2

Value female male
Frequency 314 577
Proportion 0.352 0.648

Age													
n	missing	distinct	Info	Mean	pMedian	Gmd	.05	.10	.25	.50	.75	.90	.95
714	177	88	0.999	29.7	29	16.21	4.00	14.00	20.12	28.00	38.00	50.00	56.00

lowest : 0.42 0.67 0.75 0.83 0.92, highest: 70 70.5 71 74 80

SibSp

n	missing	distinct	Info	Mean	pMedian	Gmd
891	0	7	0.669	0.523	0.5	0.823

Value	0	1	2	3	4	5	8
Frequency	608	209	28	16	18	5	7
Proportion	0.682	0.235	0.031	0.018	0.020	0.006	0.008

For the frequency table, variable is rounded to the nearest 0

Parch

n	missing	distinct	Info	Mean	pMedian	Gmd
891	0	7	0.556	0.3816	0	0.6259

Value	0	1	2	3	4	5	6
Frequency	678	118	80	5	4	5	1
Proportion	0.761	0.132	0.090	0.006	0.004	0.006	0.001

For the frequency table, variable is rounded to the nearest 0

Ticket

n	missing	distinct
891	0	681

lowest :	110152	110413	110465	110564	110813
highest:	W./C. 6608	W./C. 6609	W.E.P. 5734	W/C 14208	WE/P 5735

Fare

n	missing	distinct	Info	Mean	pMedian	Gmd	.05	.10	.25		
891	0	248	1	32.2	19.6	36.78	7.225	7.550	7.910		
.50	.75	.90	.95								
14.454	31.000	77.958	112.079								
lowest :	0	4.0125	5	6.2375	6.4375	, highest:	227.525	247.521	262.375	263	512.329

Cabin

n	missing	distinct
204	687	147

lowest : A10 A14 A16 A19 A20, highest: F33 F38 F4 G6 T

Embarked

n	missing	distinct
889	2	3

Value	C	Q	S
Frequency	168	77	644
Proportion	0.189	0.087	0.724