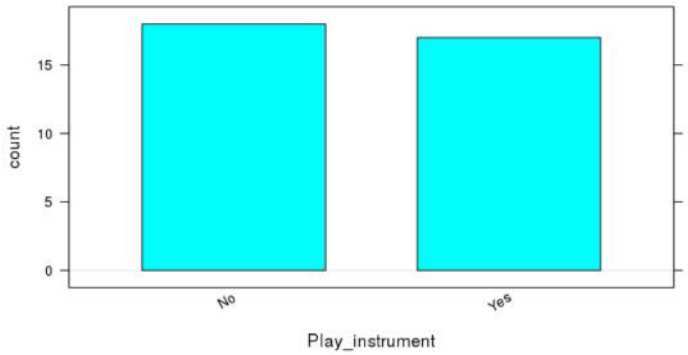
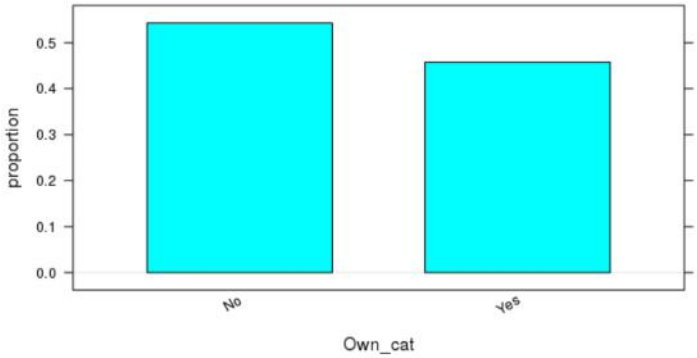
Analyzing Categorical Variables

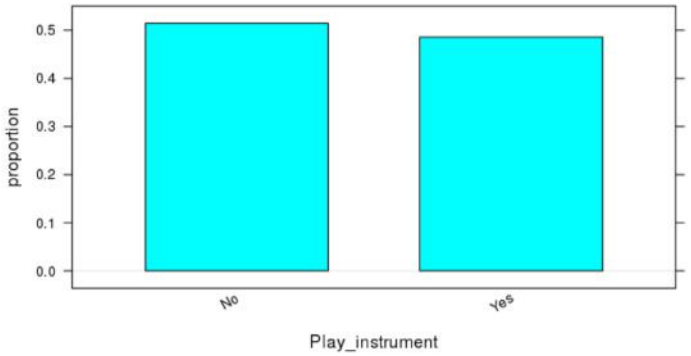
Plot A



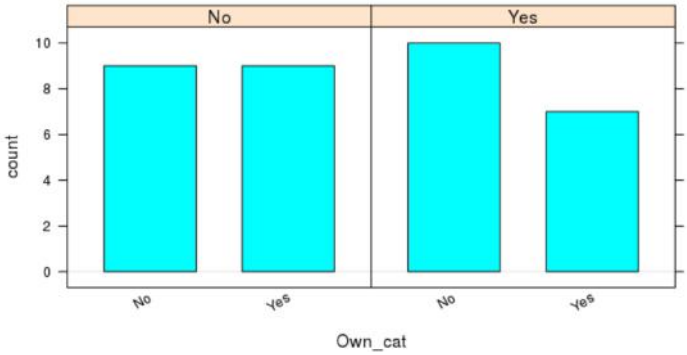
Plot D



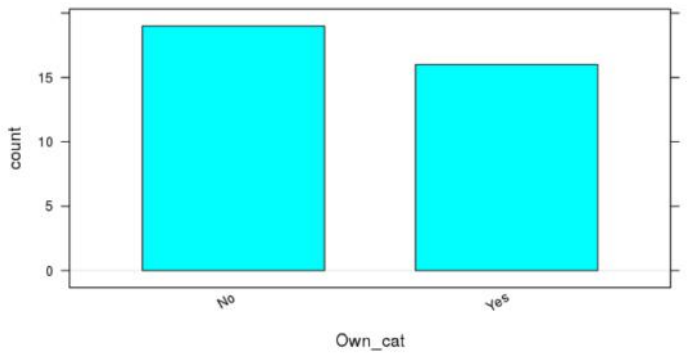
Plot B



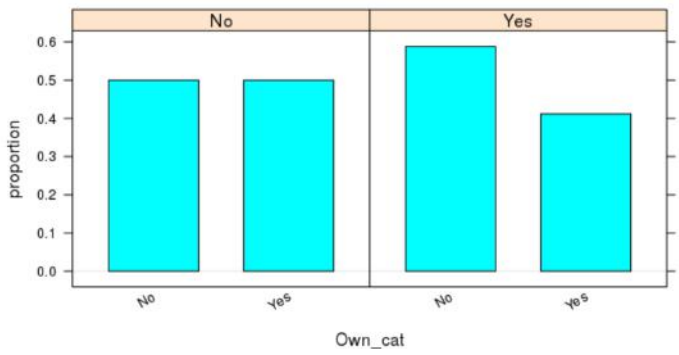
Plot E

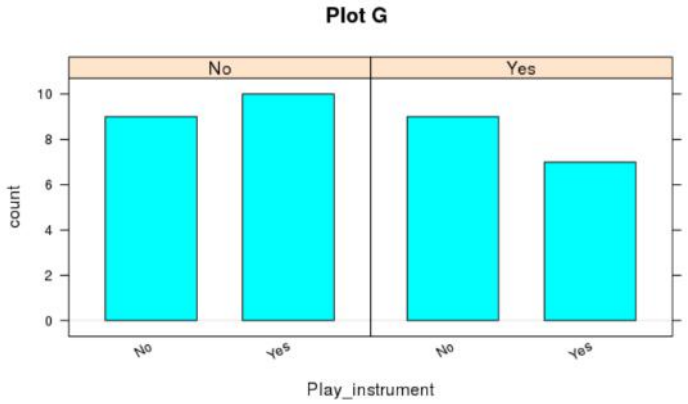


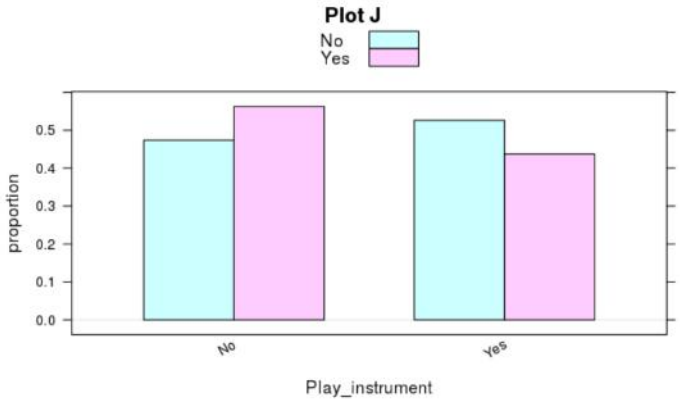
Plot C

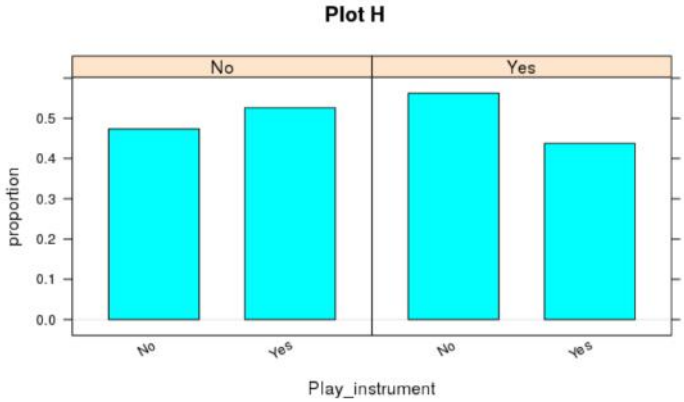


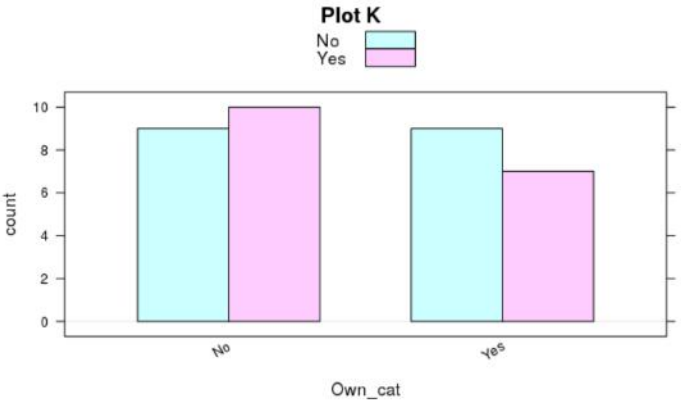
Plot F

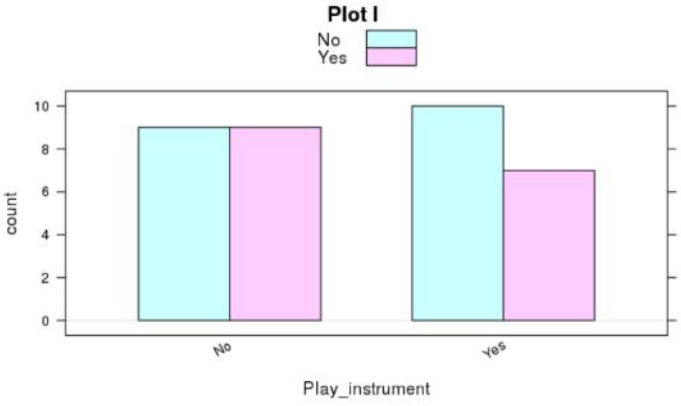



Plot G
No
Yes
count
Play_instrument


Plot J
No
Yes
proportion
Play_instrument


Plot H
No
Yes
proportion
Play_instrument


Plot K
No
Yes
count
Own_cat


Plot I
No
Yes
count
Play_instrument

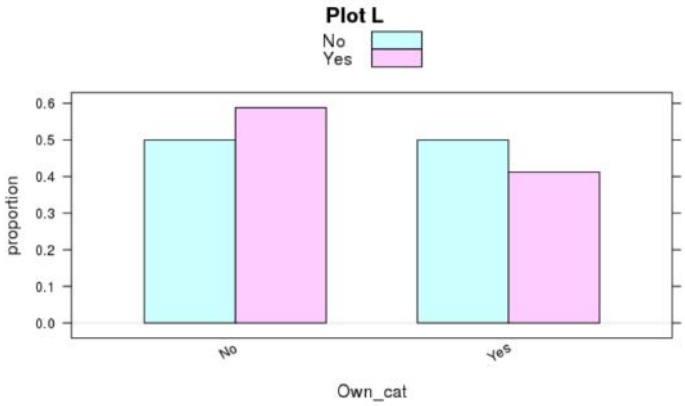

Plot L
No
Yes
proportion
Own_cat

TABLE 1

		Play_instrument	
		No	Yes
Own_cat	No	9	10
	Yes	9	7
	Total	18	17

TABLE 2

Play_instrument		
No	Yes	Total
0.5142857	0.4857143	1.0000000

TABLE 3

Own_cat		
No	Yes	Total
0.5428571	0.4571429	1.0000000

TABLE 4

		Play_instrument	
		No	Yes
Own_cat	No	0.5000000	0.5882353
	Yes	0.5000000	0.4117647
	Total	1.0000000	1.0000000

TABLE 5

Own_cat	
No	Yes
19	16

TABLE 6

Play_instrument		
No	Yes	Total
18	17	35

TABLE 7

		Own_cat	
		No	Yes
Play_instrument	No	9	9
	Yes	10	7
	Total	19	16

TABLE 8

		Own_cat	
		No	Yes
Play_	No	0.4736842	0.5625000
instrument	Yes	0.5263158	0.4375000
	Total	1.0000000	1.0000000