

Results of Pearson's Chi Square Test of Association Between "Rabies_Vaccine" and "Ready_For_Adoption"

p value: 0.05281 ¹

Pearson's Chi Square statistic: 3.75

Degrees of Freedom (df): 1

		Ready_For_Adoption					
		n		y		TOTAL	
		Obs	Exp	Obs	Exp	Obs	Exp
Rabies_Vaccine	n	2	0.8	0	1.2	2	2.0
	y	2	3.2	6	4.8	8	8.0
	TOTAL	4	4.0	6	6.0	10	10.0

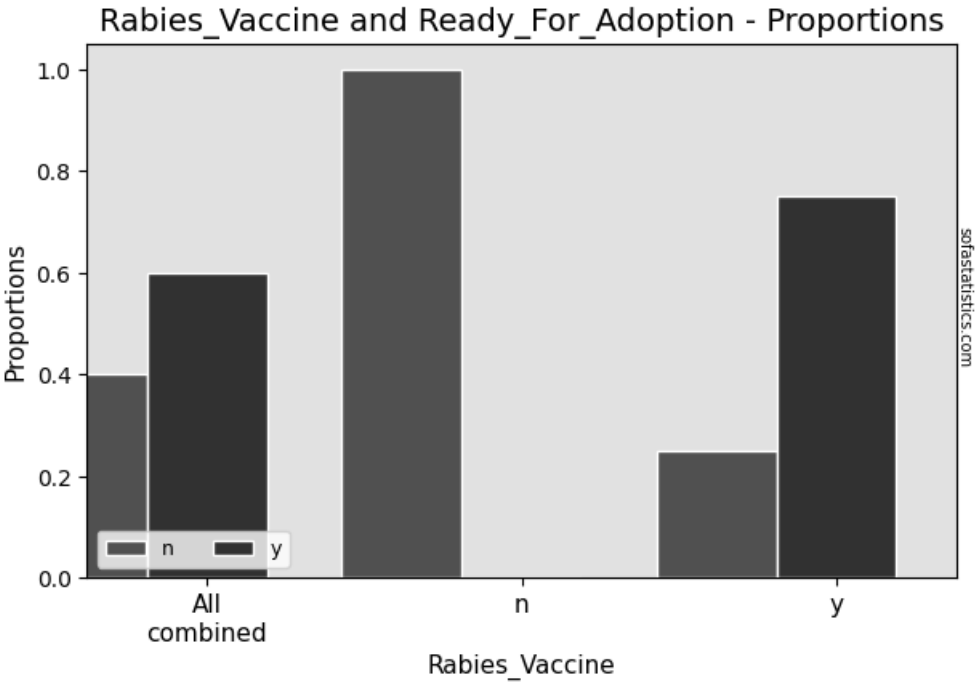
Minimum expected cell count: 0.8

% cells with expected count < 5: 100.0

¹ If p is small, e.g. less than 0.01, or 0.001, you can assume the result is statistically significant i.e. there is a relationship between "{lbl_a}" and "{lbl_b}". Note: a statistically significant difference may not necessarily be of any practical significance.

This is a one-tailed result i.e. based on the likelihood of a difference in one particular direction

Interpreting the Proportions chart - look at the "All combined" category- the more different the other Rabies_Vaccine categories look from this the more likely the Chi Square test will detect a difference. Within each Rabies_Vaccine category the Ready_For_Adoption values add up to 1 i.e. 100%. This is not the same way of displaying data as a clustered bar chart although the similarity can be confusing.



Rabies_Vaccine and Ready_For_Adoption - Frequencies

