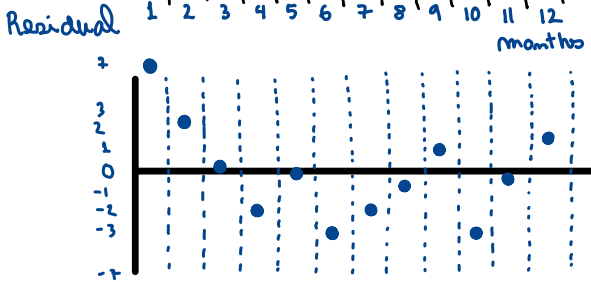
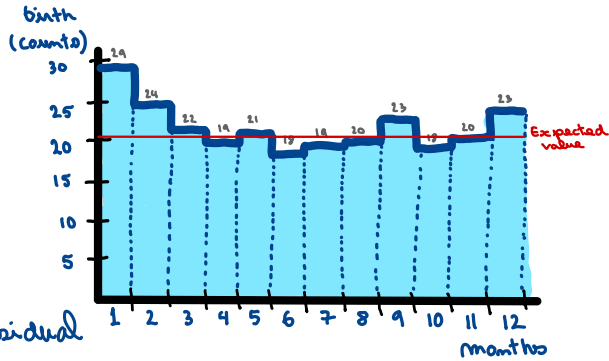


n° of bins: 12    total of observations: 256



month	Observed	Expected	Residual	(Obs-Exp) <sup>2</sup>	$\chi^2$
1	29	21.33	7.67	58.79	2.75
2	24	21.33	2.67	7.11	0.33
3	22	21.33	0.67	0.45	0.02
4	19	21.33	-2.33	5.44	0.25
5	21	21.33	-0.33	0.11	0.005
6	19	21.33	-2.33	5.44	0.52
7	19	21.33	-2.33	5.44	0.25
8	20	21.33	-1.33	1.77	0.08
9	23	21.33	1.67	2.77	0.13
10	18	21.33	-3.33	11.10	0.52
11	20	21.33	-1.33	1.77	0.08
12	23	21.33	1.67	2.77	0.13
					$\chi^2 = 5.09$

degree of freedom: 11

Chi-Square statistic: 5.09

$$\chi^2_{11} = \sum_{i=1}^{12} \frac{(O_i - E_i)^2}{E_i}$$