

From the given data, the value of  $\lambda$  turns out to **0.70**

And the table which compares observed relative frequencies.

Count of deaths	Fitted Poisson PMFs	Observed relative frequencies
0	139.043885	144
1	97.330720	91
2	34.065752	32
3	7.948675	11
4	1.391018	2

And the plot:

