

## I. BASELINE

The baseline model is using the average probability of a household getting eggs on a particular day

$$P\{GET\ EGGS\} = \frac{\sum_i^{household} \sum_j^{day} GET\ EGGS_{ij}}{\sum_i^{household} \sum_j^{day} 1}$$

$$\begin{aligned} P\{GET\ EGGS\} week\} &= 1 - P\{GETNOEGG\} \\ &= 1 - (1 - P\{GET\ EGGS\})^7 \\ &= 0.126284 \end{aligned}$$

*A. Subsection Heading Here*

## II. CONCLUSION