**Poisson model**

Coefficients:

Estimate Std. Error z value Pr(>|z|)

(Intercept) 1.4469 0.1085 13.340 <2e-16 \*\*\*

vacTRUE -0.3185 0.1627 -1.957 **0.0503** .

**Zeroinflated version (includes a count model and logistic model)**

Count model coefficients (negbin with log link):

Estimate Std. Error z value Pr(>|z|)

(Intercept) 1.5405 0.1172 13.145 <2e-16 \*\*\*

vacTRUE -0.3019 0.1779 -1.697 **0.0897** .

Log(theta) 3.8446 4.1265 0.932 0.3515

Zero-inflation model coefficients (binomial with logit link):

Estimate Std. Error z value Pr(>|z|)

(Intercept) -2.3216 0.8451 -2.747 0.00601 \*\*

vacTRUE 0.1711 1.1787 0.145 **0.88461**