Call:

glm(formula = Numero\_de\_aves ~ Localidade + Idade + Escolaridade +

Moradia + Contato, family = poisson, data = dados)

Deviance Residuals:

Min 1Q Median 3Q Max

-4.8833 -0.9933 -0.0283 0.8196 4.4716

Coefficients:

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

(Intercept) 1.553761 0.130208 11.933 < 2e-16 \*\*\*

Localidade 0.122305 0.047443 2.578 0.00994 \*\*

Idade 0.328117 0.029276 11.208 < 2e-16 \*\*\*

Escolaridade -0.037178 0.023841 -1.559 0.11889

Moradia -0.009208 0.023297 -0.395 0.69265

Contato 0.005247 0.025550 0.205 0.83730

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for poisson family taken to be 1)

Null deviance: 827.42 on 243 degrees of freedom

Residual deviance: 597.93 on 238 degrees of freedom

AIC: 1548.7

Number of Fisher Scoring iterations: 5

Analysis of Deviance Table

Model: poisson, link: log

Response: Numero\_de\_aves

Terms added sequentially (first to last)

Df Deviance Resid. Df Resid. Dev Pr(>Chi)

NULL 243 827.42

Localidade 1 31.594 242 795.82 1.9e-08 \*\*\*

Idade 1 195.138 241 600.68 < 2e-16 \*\*\*

Escolaridade 1 2.552 240 598.13 0.1101

Moradia 1 0.156 239 597.98 0.6927

Contato 1 0.042 238 597.93 0.8373

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Call:

glm(formula = Numero\_de\_aves ~ Localidade + Idade + Escolaridade +

    Moradia + Contato, family = poisson, data = dados)

Deviance Residuals:

    Min       1Q   Median       3Q      Max

-4.8833  -0.9933  -0.0283   0.8196   4.4716

Coefficients:

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

(Intercept)   1.553761   0.130208  11.933  < 2e-16 \*\*\*

Localidade    0.122305   0.047443   2.578  0.00994 \*\*

Idade         0.328117   0.029276  11.208  < 2e-16 \*\*\*

Escolaridade -0.037178   0.023841  -1.559  0.11889

Moradia      -0.009208   0.023297  -0.395  0.69265

Contato       0.005247   0.025550   0.205  0.83730

---

Signif. codes:  0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for poisson family taken to be 1)

    Null deviance: 827.42  on 243  degrees of freedom

Residual deviance: 597.93  on 238  degrees of freedom

AIC: 1548.7

Number of Fisher Scoring iterations: 5

> anova(mod1, test = "LRT") # use o teste de significancia daqui, e nao do summary! (LRT = Likelihood Ratio)

Analysis of Deviance Table

Model: poisson, link: log

Response: Numero\_de\_aves

Terms added sequentially (first to last)

             Df Deviance Resid. Df Resid. Dev Pr(>Chi)

NULL                           243     827.42

Localidade    1   31.594       242     795.82  1.9e-08 \*\*\*

Idade         1  195.138       241     600.68  < 2e-16 \*\*\*

Escolaridade  1    2.552       240     598.13   0.1101

Moradia       1    0.156       239     597.98   0.6927

Contato       1    0.042       238     597.93   0.8373

---

Signif. codes:  0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1