1. **REGRESSÕES PARA VARIÁVEL DEPENDENTE: TOTAL DE VIAGENS DO HOMEM, CHEFE DE FAMÍLIA (TODAS FAIXAS ETÁRIAS)**

# Avaliação somente do efeito da presença de filhos até 4 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-2.3867 -0.3867 -0.1231 0.6133 18.6133

Coefficients:

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

(Intercept) 2.123055 0.007162 296.42 <2e-16 \*\*\*

PRESENCA\_FILH\_ate4 0.263651 0.013725 19.21 <2e-16 \*\*\*

---

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

Residual standard error: 1.801 on 86886 degrees of freedom

Multiple R-squared: 0.004229, Adjusted R-squared: 0.004218

F-statistic: 369 on 1 and 86886 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos entre 5 e 9 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.3708 -0.3708 -0.1286 0.6292 18.8714

Coefficients:

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

(Intercept) 2.12863 0.00717 296.87 <2e-16 \*\*\*

PRESENCA\_FILH\_5a9 0.24219 0.01371 17.66 <2e-16 \*\*\*

---

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

Residual standard error: 1.802 on 86886 degrees of freedom

Multiple R-squared: 0.003578, Adjusted R-squared: 0.003566

F-statistic: 312 on 1 and 86886 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos entre 10 e 14 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.2818 -0.2818 -0.1647 0.7182 18.8353

Coefficients:

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

(Intercept) 2.164661 0.007104 304.725 <2e-16 \*\*\*

PRESENCA\_FILH\_10a14 0.117180 0.013993 8.374 <2e-16 \*\*\*

---

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

Residual standard error: 1.804 on 86886 degrees of freedom

Multiple R-squared: 0.0008065, Adjusted R-squared: 0.000795

F-statistic: 70.13 on 1 and 86886 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos entre 15 e 19 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.203 -0.203 -0.203 0.797 18.797

Coefficients:

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

(Intercept) 2.20298 0.00699 315.154 <2e-16 \*\*\*

PRESENCA\_FILH\_15a19 -0.03488 0.01449 -2.408 0.016 \*

---

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

Residual standard error: 1.805 on 86886 degrees of freedom

Multiple R-squared: 6.673e-05, Adjusted R-squared: 5.522e-05

F-statistic: 5.798 on 1 and 86886 DF, p-value: 0.01604

# Avaliação somente do efeito da presença de idosos entre 60 e 70 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.2884 -0.2884 -0.2884 0.7116 18.7116

Coefficients:

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

(Intercept) 2.288360 0.006628 345.27 <2e-16 \*\*\*

PRESENCA\_IDOSO\_60\_70 -0.587764 0.016646 -35.31 <2e-16 \*\*\*

---

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

Residual standard error: 1.791 on 86820 degrees of freedom

(66 observations deleted due to missingness)

Multiple R-squared: 0.01416, Adjusted R-squared: 0.01415

F-statistic: 1247 on 1 and 86820 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de idosos com mais de 70 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.2722 -0.2722 -0.2722 0.7278 18.7278

Coefficients:

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

(Intercept) 2.272165 0.006428 353.47 <2e-16 \*\*\*

PRESENCA\_IDOSO\_70 -0.722982 0.019703 -36.69 <2e-16 \*\*\*

---

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

Residual standard error: 1.79 on 86817 degrees of freedom

(69 observations deleted due to missingness)

Multiple R-squared: 0.01527, Adjusted R-squared: 0.01526

F-statistic: 1346 on 1 and 86817 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos até 9 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.4989 -0.4989 -0.0808 0.6967 18.6967

Coefficients:

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

(Intercept) 2.080779 0.007769 267.84 <2e-16 \*\*\*

PRESENCA\_FILH\_ate4 0.222549 0.014022 15.87 <2e-16 \*\*\*

PRESENCA\_FILH\_5a9 0.195525 0.014004 13.96 <2e-16 \*\*\*

---

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

Residual standard error: 1.799 on 86885 degrees of freedom

Multiple R-squared: 0.006459, Adjusted R-squared: 0.006436

F-statistic: 282.4 on 2 and 86885 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos até 14 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.5516 -0.5516 -0.1469 0.6232 18.7073

Coefficients:

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

(Intercept) 2.062778 0.008356 246.851 < 2e-16 \*\*\*

PRESENCA\_FILH\_ate4 0.229872 0.014075 16.332 < 2e-16 \*\*\*

PRESENCA\_FILH\_5a9 0.174783 0.014444 12.100 < 2e-16 \*\*\*

PRESENCA\_FILH\_10a14 0.084120 0.014402 5.841 5.21e-09 \*\*\*

---

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

Residual standard error: 1.799 on 86884 degrees of freedom

Multiple R-squared: 0.006849, Adjusted R-squared: 0.006814

F-statistic: 199.7 on 3 and 86884 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos até 19 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.5575 -0.5575 -0.1562 0.6160 18.7051

Coefficients:

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

(Intercept) 2.067109 0.008959 230.740 < 2e-16 \*\*\*

PRESENCA\_FILH\_ate4 0.227796 0.014160 16.088 < 2e-16 \*\*\*

PRESENCA\_FILH\_5a9 0.173500 0.014476 11.985 < 2e-16 \*\*\*

PRESENCA\_FILH\_10a14 0.089095 0.014872 5.991 2.1e-09 \*\*\*

PRESENCA\_FILH\_15a19 -0.020170 0.015039 -1.341 0.18

---

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

Residual standard error: 1.799 on 86883 degrees of freedom

Multiple R-squared: 0.006869, Adjusted R-squared: 0.006823

F-statistic: 150.2 on 4 and 86883 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de idosos com mais de 60 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.3442 -0.3442 -0.3442 0.6558 18.6558

Coefficients:

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

(Intercept) 2.344193 0.006813 344.08 <2e-16 \*\*\*

PRESENCA\_IDOSO\_60\_70 -0.511800 0.016716 -30.62 <2e-16 \*\*\*

PRESENCA\_IDOSO\_70 -0.637555 0.019795 -32.21 <2e-16 \*\*\*

---

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

Residual standard error: 1.781 on 86816 degrees of freedom

(69 observations deleted due to missingness)

Multiple R-squared: 0.02579, Adjusted R-squared: 0.02577

F-statistic: 1149 on 2 and 86816 DF, p-value: < 2.2e-16  
  
# Avaliação somente do efeito da presença de automóvel na família  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.5290 -0.5290 0.1951 0.4710 18.4710

Coefficients:

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

(Intercept) 1.804864 0.008832 204.36 <2e-16 \*\*\*

PRESENCA\_AUTO 0.724090 0.012034 60.17 <2e-16 \*\*\*

---

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

Residual standard error: 1.768 on 86886 degrees of freedom

Multiple R-squared: 0.04, Adjusted R-squared: 0.03999

F-statistic: 3621 on 1 and 86886 DF, p-value: < 2.2e-16

1. **REGRESSÕES PARA VARIÁVEL DEPENDENTE: TOTAL DE VIAGENS DO HOMEM, CHEFE DE FAMÍLIA, COM MENOS DE 60 ANOS**

# Avaliação somente do efeito da presença de idosos com mais de 60 anos

Output:  
Residuals:

Min 1Q Median 3Q Max

-2.4312 -0.3515 -0.3515 0.6485 18.6485

Coefficients:

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

(Intercept) 2.351459 0.006912 340.187 <2e-16 \*\*\*

PRESENCA\_IDOSO\_60\_70 -0.036069 0.036860 -0.979 0.3278

PRESENCA\_IDOSO\_70 0.079767 0.035237 2.264 0.0236 \*

---

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

Residual standard error: 1.787 on 71577 degrees of freedom

(51 observations deleted due to missingness)

Multiple R-squared: 8.255e-05, Adjusted R-squared: 5.461e-05

F-statistic: 2.954 on 2 and 71577 DF, p-value: 0.05211

1. **REGRESSÕES PARA VARIÁVEL DEPENDENTE: TOTAL DE VIAGENS DO HOMEM, CÔNJUGE (TODAS FAIXAS ETÁRIAS)**

# Avaliação somente do efeito da presença de filhos até 4 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-1.9338 -1.8141 0.1859 0.1859 15.0662

Coefficients:

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

(Intercept) 1.81405 0.03334 54.41 <2e-16 \*\*\*

PRESENCA\_FILH\_ate4 0.11977 0.08039 1.49 0.136

---

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

Residual standard error: 1.706 on 3161 degrees of freedom

Multiple R-squared: 0.0007017, Adjusted R-squared: 0.0003856

F-statistic: 2.22 on 1 and 3161 DF, p-value: 0.1364

# Avaliação somente do efeito da presença de filhos entre 5 e 9 anos

Output:  
Residuals:

Min 1Q Median 3Q Max

-2.026 -1.789 0.211 0.211 14.974

Coefficients:

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

(Intercept) 1.78896 0.03372 53.050 < 2e-16 \*\*\*

PRESENCA\_FILH\_5a9 0.23731 0.07685 3.088 0.00203 \*\*

---

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

Residual standard error: 1.704 on 3161 degrees of freedom

Multiple R-squared: 0.003007, Adjusted R-squared: 0.002692

F-statistic: 9.535 on 1 and 3161 DF, p-value: 0.002033

# Avaliação somente do efeito da presença de filhos entre 10 e 14 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-1.9930 -1.7881 0.2119 0.2119 15.2119

Coefficients:

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

(Intercept) 1.78814 0.03447 51.869 < 2e-16 \*\*\*

PRESENCA\_FILH\_10a14 0.20490 0.07236 2.832 0.00466 \*\*

---

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

Residual standard error: 1.705 on 3161 degrees of freedom

Multiple R-squared: 0.00253, Adjusted R-squared: 0.002215

F-statistic: 8.019 on 1 and 3161 DF, p-value: 0.004659

# Avaliação somente do efeito da presença de filhos entre 15 e 19 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-1.8750 -1.8228 0.1772 0.1772 15.1772

Coefficients:

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

(Intercept) 1.82276 0.03453 52.789 <2e-16 \*\*\*

PRESENCA\_FILH\_15a19 0.05224 0.07237 0.722 0.47

---

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

Residual standard error: 1.707 on 3161 degrees of freedom

Multiple R-squared: 0.0001648, Adjusted R-squared: -0.0001515

F-statistic: 0.5211 on 1 and 3161 DF, p-value: 0.4704

# Avaliação somente do efeito da presença de idosos entre 60 e 70 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-1.9376 -1.4526 0.0624 0.5474 15.0624

Coefficients:

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

(Intercept) 1.93762 0.03395 57.078 < 2e-16 \*\*\*

PRESENCA\_IDOSO\_60\_70 -0.48506 0.07506 -6.462 1.19e-10 \*\*\*

---

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

Residual standard error: 1.698 on 3142 degrees of freedom

(19 observations deleted due to missingness)

Multiple R-squared: 0.01312, Adjusted R-squared: 0.0128

F-statistic: 41.76 on 1 and 3142 DF, p-value: 1.194e-10

# Avaliação somente do efeito da presença de idosos com mais de 70 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-1.9250 -1.3398 0.0750 0.6602 15.0750

Coefficients:

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

(Intercept) 1.92497 0.03277 58.739 < 2e-16 \*\*\*

PRESENCA\_IDOSO\_70 -0.58519 0.08521 -6.867 7.86e-12 \*\*\*

---

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

Residual standard error: 1.696 on 3142 degrees of freedom

(19 observations deleted due to missingness)

Multiple R-squared: 0.01479, Adjusted R-squared: 0.01447

F-statistic: 47.16 on 1 and 3142 DF, p-value: 7.859e-12

# Avaliação somente do efeito da presença de filhos até 9 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-2.0781 -1.7785 0.2215 0.2215 14.9219

Coefficients:

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

(Intercept) 1.77852 0.03555 50.035 < 2e-16 \*\*\*

PRESENCA\_FILH\_ate4 0.07594 0.08175 0.929 0.35298

PRESENCA\_FILH\_5a9 0.22368 0.07824 2.859 0.00428 \*\*

---

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

Residual standard error: 1.704 on 3160 degrees of freedom

Multiple R-squared: 0.00328, Adjusted R-squared: 0.002649

F-statistic: 5.199 on 2 and 3160 DF, p-value: 0.00557

# Avaliação somente do efeito da presença de filhos até 14 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-2.1829 -1.7463 0.0838 0.2537 14.9870

Coefficients:

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

(Intercept) 1.74628 0.03816 45.761 <2e-16 \*\*\*

PRESENCA\_FILH\_ate4 0.07575 0.08170 0.927 0.3539

PRESENCA\_FILH\_5a9 0.19098 0.07946 2.404 0.0163 \*

PRESENCA\_FILH\_10a14 0.16990 0.07351 2.311 0.0209 \*

---

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

Residual standard error: 1.703 on 3159 degrees of freedom

Multiple R-squared: 0.004962, Adjusted R-squared: 0.004017

F-statistic: 5.251 on 3 and 3159 DF, p-value: 0.001296

# Avaliação somente do efeito da presença de filhos até 19 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-2.1985 -1.7418 0.0936 0.2582 14.9895

Coefficients:

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

(Intercept) 1.74178 0.04075 42.740 <2e-16 \*\*\*

PRESENCA\_FILH\_ate4 0.07620 0.08172 0.932 0.3512

PRESENCA\_FILH\_5a9 0.19256 0.07963 2.418 0.0157 \*

PRESENCA\_FILH\_10a14 0.16463 0.07540 2.183 0.0291 \*

PRESENCA\_FILH\_15a19 0.02335 0.07411 0.315 0.7528

---

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

Residual standard error: 1.703 on 3158 degrees of freedom

Multiple R-squared: 0.004993, Adjusted R-squared: 0.003733

F-statistic: 3.962 on 4 and 3158 DF, p-value: 0.003279

# Avaliação somente do efeito da presença de idosos com mais de 60 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-2.0032 -1.4793 -0.0032 0.5207 14.9968

Coefficients:

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

(Intercept) 2.00319 0.03541 56.578 < 2e-16 \*\*\*

PRESENCA\_IDOSO\_60\_70 -0.42678 0.07523 -5.673 1.53e-08 \*\*\*

PRESENCA\_IDOSO\_70 -0.52390 0.08548 -6.129 9.95e-10 \*\*\*

---

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

Residual standard error: 1.688 on 3141 degrees of freedom

(19 observations deleted due to missingness)

Multiple R-squared: 0.02478, Adjusted R-squared: 0.02416

F-statistic: 39.9 on 2 and 3141 DF, p-value: < 2.2e-16  
  
# Avaliação somente do efeito da presença de automóvel na família  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.0990 -1.4431 -0.0990 0.5569 14.9010

Coefficients:

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

(Intercept) 1.44314 0.04694 30.74 <2e-16 \*\*\*

PRESENCA\_AUTO 0.65591 0.06076 10.79 <2e-16 \*\*\*

---

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

Residual standard error: 1.676 on 3161 degrees of freedom

Multiple R-squared: 0.03556, Adjusted R-squared: 0.03525

F-statistic: 116.5 on 1 and 3161 DF, p-value: < 2.2e-16

1. **REGRESSÕES PARA VARIÁVEL DEPENDENTE: TOTAL DE VIAGENS DO HOMEM, CÔNJUGE, COM MENOS DE 60 ANOS**

# Avaliação somente do efeito da presença de idosos com mais de 60 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-2.0859 -1.8123 -0.0131 0.1877 14.9869

Coefficients:

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

(Intercept) 2.01310 0.03648 55.182 <2e-16 \*\*\*

PRESENCA\_IDOSO\_60\_70 -0.20081 0.14627 -1.373 0.17

PRESENCA\_IDOSO\_70 0.07285 0.15127 0.482 0.63

---

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

Residual standard error: 1.708 on 2462 degrees of freedom

(2 observations deleted due to missingness)

Multiple R-squared: 0.0008803, Adjusted R-squared: 6.867e-05

F-statistic: 1.085 on 2 and 2462 DF, p-value: 0.3382

1. **REGRESSÕES PARA VARIÁVEL DEPENDENTE: TOTAL DE VIAGENS DA MULHER, CHEFE DE FAMÍLIA (TODAS FAIXAS ETÁRIAS)**

# Avaliação somente do efeito da presença de filhos até 4 anos

Output:  
Residuals:

Min 1Q Median 3Q Max

-1.8320 -1.6859 0.3141 0.3141 14.1680

Coefficients:

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

(Intercept) 1.68586 0.01142 147.572 < 2e-16 \*\*\*

PRESENCA\_FILH\_ate4 0.14610 0.03361 4.347 1.38e-05 \*\*\*

---

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

Residual standard error: 1.701 on 25077 degrees of freedom

Multiple R-squared: 0.0007531, Adjusted R-squared: 0.0007132

F-statistic: 18.9 on 1 and 25077 DF, p-value: 1.384e-05

# Avaliação somente do efeito da presença de filhos entre 5 e 9 anos  
Output:

Residuals:

Min 1Q Median 3Q Max

-2.0547 -1.6409 0.3591 0.3591 14.3591

Coefficients:

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

(Intercept) 1.64095 0.01161 141.35 <2e-16 \*\*\*

PRESENCA\_FILH\_5a9 0.41379 0.03004 13.77 <2e-16 \*\*\*

---

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

Residual standard error: 1.696 on 25077 degrees of freedom

Multiple R-squared: 0.007509, Adjusted R-squared: 0.007469

F-statistic: 189.7 on 1 and 25077 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos entre 10 e 14 anos  
Output:

Residuals:

Min 1Q Median 3Q Max

-1.8361 -1.6729 0.3271 0.3271 14.3271

Coefficients:

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

(Intercept) 1.67294 0.01188 140.820 < 2e-16 \*\*\*

PRESENCA\_FILH\_10a14 0.16312 0.02780 5.868 4.46e-09 \*\*\*

---

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

Residual standard error: 1.701 on 25077 degrees of freedom

Multiple R-squared: 0.001371, Adjusted R-squared: 0.001332

F-statistic: 34.44 on 1 and 25077 DF, p-value: 4.459e-09

# Avaliação somente do efeito da presença de filhos entre 15 e 19 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-1.706 -1.702 0.298 0.298 14.298

Coefficients:

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

(Intercept) 1.701968 0.012136 140.240 <2e-16 \*\*\*

PRESENCA\_FILH\_15a19 0.003578 0.026130 0.137 0.891

---

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

Residual standard error: 1.702 on 25077 degrees of freedom

Multiple R-squared: 7.476e-07, Adjusted R-squared: -3.913e-05

F-statistic: 0.01875 on 1 and 25077 DF, p-value: 0.8911

# Avaliação somente do efeito da presença de idosos entre 60 e 70 anos

Output:  
Residuals:

Min 1Q Median 3Q Max

-1.796 -1.796 0.204 0.647 14.204

Coefficients:

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

(Intercept) 1.79598 0.01203 149.35 <2e-16 \*\*\*

PRESENCA\_IDOSO\_60\_70 -0.44301 0.02625 -16.88 <2e-16 \*\*\*

---

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

Residual standard error: 1.692 on 25066 degrees of freedom

(11 observations deleted due to missingness)

Multiple R-squared: 0.01124, Adjusted R-squared: 0.0112

F-statistic: 284.8 on 1 and 25066 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de idosos com mais de 70 anos

Output:  
Residuals:

Min 1Q Median 3Q Max

-1.8517 -1.8517 0.1483 0.8390 14.8390

Coefficients:

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

(Intercept) 1.85166 0.01197 154.75 <2e-16 \*\*\*

PRESENCA\_IDOSO\_70 -0.69061 0.02579 -26.78 <2e-16 \*\*\*

---

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

Residual standard error: 1.678 on 25065 degrees of freedom

(12 observations deleted due to missingness)

Multiple R-squared: 0.02782, Adjusted R-squared: 0.02778

F-statistic: 717.1 on 1 and 25065 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos até 9 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.0814 -1.6378 0.3622 0.3622 14.3243

Coefficients:

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

(Intercept) 1.63778 0.01196 136.924 <2e-16 \*\*\*

PRESENCA\_FILH\_ate4 0.03796 0.03449 1.101 0.271

PRESENCA\_FILH\_5a9 0.40565 0.03094 13.111 <2e-16 \*\*\*

---

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

Residual standard error: 1.696 on 25076 degrees of freedom

Multiple R-squared: 0.007557, Adjusted R-squared: 0.007477

F-statistic: 95.47 on 2 and 25076 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos até 14 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.1230 -1.6274 0.2981 0.3726 14.3385

Coefficients:

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

(Intercept) 1.62740 0.01261 129.106 < 2e-16 \*\*\*

PRESENCA\_FILH\_ate4 0.03407 0.03452 0.987 0.32372

PRESENCA\_FILH\_5a9 0.38707 0.03175 12.192 < 2e-16 \*\*\*

PRESENCA\_FILH\_10a14 0.07445 0.02857 2.606 0.00918 \*\*

---

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

Residual standard error: 1.695 on 25075 degrees of freedom

Multiple R-squared: 0.007825, Adjusted R-squared: 0.007706

F-statistic: 65.92 on 3 and 25075 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos até 19 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.1421 -1.6342 0.3228 0.4068 14.3295

Coefficients:

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

(Intercept) 1.63416 0.01335 122.381 < 2e-16 \*\*\*

PRESENCA\_FILH\_ate4 0.03634 0.03455 1.052 0.29290

PRESENCA\_FILH\_5a9 0.38756 0.03175 12.208 < 2e-16 \*\*\*

PRESENCA\_FILH\_10a14 0.08405 0.02925 2.873 0.00407 \*\*

PRESENCA\_FILH\_15a19 -0.04099 0.02675 -1.532 0.12550

---

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

Residual standard error: 1.695 on 25074 degrees of freedom

Multiple R-squared: 0.007918, Adjusted R-squared: 0.00776

F-statistic: 50.03 on 4 and 25074 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de idosos com mais de 60 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-1.9755 -1.4464 0.0245 0.7746 14.7746

Coefficients:

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

(Intercept) 1.97549 0.01334 148.14 <2e-16 \*\*\*

PRESENCA\_IDOSO\_60\_70 -0.52909 0.02599 -20.36 <2e-16 \*\*\*

PRESENCA\_IDOSO\_70 -0.75013 0.02575 -29.14 <2e-16 \*\*\*

---

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

Residual standard error: 1.664 on 25064 degrees of freedom

(12 observations deleted due to missingness)

Multiple R-squared: 0.04363, Adjusted R-squared: 0.04356

F-statistic: 571.8 on 2 and 25064 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de automóvel  
Output:

Residuals:

Min 1Q Median 3Q Max

-2.0737 -1.5081 -0.0737 0.4919 13.9263

Coefficients:

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

(Intercept) 1.50809 0.01310 115.08 <2e-16 \*\*\*

PRESENCA\_AUTO 0.56560 0.02234 25.32 <2e-16 \*\*\*

---

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

Residual standard error: 1.681 on 25077 degrees of freedom

Multiple R-squared: 0.02493, Adjusted R-squared: 0.02489

F-statistic: 641.1 on 1 and 25077 DF, p-value: < 2.2e-16

1. **REGRESSÕES PARA VARIÁVEL DEPENDENTE: TOTAL DE VIAGENS DA MULHER, CHEFE DE FAMÍLIA, COM MENOS DE 60 ANOS**

# Avaliação somente do efeito da presença de idosos com mais de 60 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-2.1117 -2.0034 -0.0034 -0.0034 13.8942

Coefficients:

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

(Intercept) 2.003357 0.014057 142.519 <2e-16 \*\*\*

PRESENCA\_IDOSO\_60\_70 0.005965 0.065047 0.092 0.9269

PRESENCA\_IDOSO\_70 0.102394 0.053594 1.911 0.0561 .

---

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

Residual standard error: 1.728 on 16865 degrees of freedom

(9 observations deleted due to missingness)

Multiple R-squared: 0.0002169, Adjusted R-squared: 9.836e-05

F-statistic: 1.83 on 2 and 16865 DF, p-value: 0.1605

1. **REGRESSÕES PARA VARIÁVEL DEPENDENTE: TOTAL DE VIAGENS DA MULHER, CÔNJUGE (TODAS FAIXAS ETÁRIAS)**

# Avaliação somente do efeito da presença de filhos até 4 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-1.4760 -1.4760 0.0657 0.6073 17.5240

Coefficients:

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

(Intercept) 1.475963 0.007799 189.243 < 2e-16 \*\*\*

PRESENCA\_FILH\_ate4 -0.083256 0.014197 -5.865 4.52e-09 \*\*\*

---

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

Residual standard error: 1.809 on 77044 degrees of freedom

Multiple R-squared: 0.0004462, Adjusted R-squared: 0.0004332

F-statistic: 34.39 on 1 and 77044 DF, p-value: 4.521e-09

# Avaliação somente do efeito da presença de filhos entre 5 e 9 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-1.7636 -1.3151 -0.0394 0.6849 17.2364

Coefficients:

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

(Intercept) 1.315119 0.007755 169.59 <2e-16 \*\*\*

PRESENCA\_FILH\_5a9 0.448499 0.014097 31.82 <2e-16 \*\*\*

---

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

Residual standard error: 1.798 on 77044 degrees of freedom

Multiple R-squared: 0.01297, Adjusted R-squared: 0.01295

F-statistic: 1012 on 1 and 77044 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos entre 10 e 14 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-1.5974 -1.3933 0.0046 0.6067 17.4026

Coefficients:

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

(Intercept) 1.393261 0.007682 181.36 <2e-16 \*\*\*

PRESENCA\_FILH\_10a14 0.204189 0.014468 14.11 <2e-16 \*\*\*

---

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

Residual standard error: 1.807 on 77044 degrees of freedom

Multiple R-squared: 0.002579, Adjusted R-squared: 0.002566

F-statistic: 199.2 on 1 and 77044 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos entre 15 e 19 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-1.4717 -1.4717 0.0706 0.6128 17.5283

Coefficients:

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

(Intercept) 1.47172 0.00751 195.959 < 2e-16 \*\*\*

PRESENCA\_FILH\_15a19 -0.08455 0.01511 -5.596 2.21e-08 \*\*\*

---

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

Residual standard error: 1.809 on 77044 degrees of freedom

Multiple R-squared: 0.0004062, Adjusted R-squared: 0.0003933

F-statistic: 31.31 on 1 and 77044 DF, p-value: 2.207e-08

# Avaliação somente do efeito da presença de idosos entre 60 e 70 anos

Output:

Residuals:

Min 1Q Median 3Q Max

-1.5189 -1.5189 0.4811 0.4811 17.4811

Coefficients:

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

(Intercept) 1.518915 0.007078 214.59 <2e-16 \*\*\*

PRESENCA\_IDOSO\_60\_70 -0.430059 0.017826 -24.13 <2e-16 \*\*\*

---

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

Residual standard error: 1.802 on 76946 degrees of freedom

(98 observations deleted due to missingness)

Multiple R-squared: 0.007508, Adjusted R-squared: 0.007495

F-statistic: 582 on 1 and 76946 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de idosos com mais de 70 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-1.4975 -1.4975 0.5025 0.5025 17.5025

Coefficients:

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

(Intercept) 1.497478 0.006846 218.8 <2e-16 \*\*\*

PRESENCA\_IDOSO\_70 -0.472160 0.021862 -21.6 <2e-16 \*\*\*

---

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

Residual standard error: 1.803 on 76942 degrees of freedom

(102 observations deleted due to missingness)

Multiple R-squared: 0.006026, Adjusted R-squared: 0.006013

F-statistic: 466.4 on 1 and 76942 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos até 9 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-1.8360 -1.3571 -0.0118 0.6429 17.1640

Coefficients:

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

(Intercept) 1.35705 0.00852 159.27 <2e-16 \*\*\*

PRESENCA\_FILH\_ate4 -0.16947 0.01433 -11.83 <2e-16 \*\*\*

PRESENCA\_FILH\_5a9 0.47896 0.01432 33.45 <2e-16 \*\*\*

---

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

Residual standard error: 1.796 on 77043 degrees of freedom

Multiple R-squared: 0.01476, Adjusted R-squared: 0.01473

F-statistic: 577 on 2 and 77043 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos até 14 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-1.8865 -1.3333 -0.0305 0.6667 17.1135

Coefficients:

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

(Intercept) 1.333337 0.009277 143.727 < 2e-16 \*\*\*

PRESENCA\_FILH\_ate4 -0.158728 0.014421 -11.007 < 2e-16 \*\*\*

PRESENCA\_FILH\_5a9 0.457663 0.014690 31.156 < 2e-16 \*\*\*

PRESENCA\_FILH\_10a14 0.095462 0.014793 6.453 1.1e-10 \*\*\*

---

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

Residual standard error: 1.795 on 77042 degrees of freedom

Multiple R-squared: 0.01529, Adjusted R-squared: 0.01525

F-statistic: 398.7 on 3 and 77042 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de filhos até 19 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-1.9334 -1.3622 -0.0017 0.7562 17.0666

Coefficients:

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

(Intercept) 1.36220 0.01003 135.846 < 2e-16 \*\*\*

PRESENCA\_FILH\_ate4 -0.17372 0.01455 -11.939 < 2e-16 \*\*\*

PRESENCA\_FILH\_5a9 0.44866 0.01473 30.454 < 2e-16 \*\*\*

PRESENCA\_FILH\_10a14 0.12255 0.01521 8.055 8.09e-16 \*\*\*

PRESENCA\_FILH\_15a19 -0.11841 0.01565 -7.566 3.90e-14 \*\*\*

---

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

Residual standard error: 1.795 on 77041 degrees of freedom

Multiple R-squared: 0.01602, Adjusted R-squared: 0.01597

F-statistic: 313.6 on 4 and 77041 DF, p-value: < 2.2e-16

# Avaliação somente do efeito da presença de idosos com mais de 60 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-1.5482 -1.5482 0.4518 0.4518 17.4518

Coefficients:

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

(Intercept) 1.548152 0.007257 213.34 <2e-16 \*\*\*

PRESENCA\_IDOSO\_60\_70 -0.372496 0.018087 -20.59 <2e-16 \*\*\*

PRESENCA\_IDOSO\_70 -0.390159 0.022163 -17.60 <2e-16 \*\*\*

---

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

Residual standard error: 1.798 on 76941 degrees of freedom

(102 observations deleted due to missingness)

Multiple R-squared: 0.01147, Adjusted R-squared: 0.01145

F-statistic: 446.6 on 2 and 76941 DF, p-value: < 2.2e-16  
  
# Avaliação somente do efeito da presença de automóvel  
Output:  
Residuals:

Min 1Q Median 3Q Max

-1.7018 -1.1355 0.0814 0.8645 17.2982

Coefficients:

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

(Intercept) 1.135497 0.009673 117.39 <2e-16 \*\*\*

PRESENCA\_AUTO 0.566263 0.012962 43.69 <2e-16 \*\*\*

---

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

Residual standard error: 1.787 on 77044 degrees of freedom

Multiple R-squared: 0.02417, Adjusted R-squared: 0.02416

F-statistic: 1908 on 1 and 77044 DF, p-value: < 2.2e-16

1. **REGRESSÕES PARA VARIÁVEL DEPENDENTE: TOTAL DE VIAGENS DA MULHER, CÔNJUNGE, COM MENOS DE 60 ANOS**

# Avaliação somente do efeito da presença de idosos com mais de 60 anos  
Output:  
Residuals:

Min 1Q Median 3Q Max

-1.5529 -1.5529 0.4471 0.4471 17.4471

Coefficients:

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

(Intercept) 1.552874 0.007514 206.674 <2e-16 \*\*\*

PRESENCA\_IDOSO\_60\_70 -0.234621 0.025382 -9.244 <2e-16 \*\*\*

PRESENCA\_IDOSO\_70 -0.017121 0.035263 -0.486 0.627

---

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

Residual standard error: 1.844 on 68237 degrees of freedom

(41 observations deleted due to missingness)

Multiple R-squared: 0.001259, Adjusted R-squared: 0.001229

F-statistic: 43 on 2 and 68237 DF, p-value: < 2.2e-16