> print(subsectoresList[i])

[1] Otras industrias manufactureras

21 Levels: Curtido y acabado de cuero y piel, y fabricacion de productos de cuero, piel y materiales sucedaneos ...

> print(datosTotales6)

[1] 9814

> print(datosProduccion6)

[1] 8996

> summary(regA1)

Call:

felm(formula = personal\_total\_month ~ ejecuciones\_6Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-337.64 -4.21 0.01 3.75 488.28

Coefficients:

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

ejecuciones\_6Meses 0.0007809 0.0171794 0.045 0.964

Residual standard error: 29.55 on 9436 degrees of freedom

Multiple R-squared(full model): 0.9787 Adjusted R-squared: 0.9779

Multiple R-squared(proj model): 2.19e-07 Adjusted R-squared: -0.03995

F-statistic(full model): 1150 on 377 and 9436 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.002066 on 1 and 9436 DF, p-value: 0.9637

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regA2)

Call:

felm(formula = obreros\_totales\_month ~ ejecuciones\_6Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-257.671 -3.773 0.127 3.416 296.693

Coefficients:

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

ejecuciones\_6Meses -0.000834 0.013693 -0.061 0.951

Residual standard error: 23.55 on 9436 degrees of freedom

Multiple R-squared(full model): 0.9737 Adjusted R-squared: 0.9727

Multiple R-squared(proj model): 3.931e-07 Adjusted R-squared: -0.03995

F-statistic(full model):928.1 on 377 and 9436 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.003709 on 1 and 9436 DF, p-value: 0.9514

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regA3)

Call:

felm(formula = empleados\_totales\_month ~ ejecuciones\_6Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-128.011 -0.779 0.025 0.673 191.582

Coefficients:

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

ejecuciones\_6Meses 0.001615 0.006527 0.247 0.805

Residual standard error: 11.23 on 9436 degrees of freedom

Multiple R-squared(full model): 0.9741 Adjusted R-squared: 0.973

Multiple R-squared(proj model): 6.487e-06 Adjusted R-squared: -0.03995

F-statistic(full model):940.5 on 377 and 9436 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.06121 on 1 and 9436 DF, p-value: 0.8046

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regA7)

Call:

felm(formula = horas\_personal\_total\_month ~ ejecuciones\_6Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-84.791 -1.436 -0.091 1.357 101.103

Coefficients:

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

ejecuciones\_6Meses 0.0006525 0.0040925 0.159 0.873

Residual standard error: 7.039 on 9436 degrees of freedom

Multiple R-squared(full model): 0.9661 Adjusted R-squared: 0.9648

Multiple R-squared(proj model): 2.694e-06 Adjusted R-squared: -0.03995

F-statistic(full model):714.2 on 377 and 9436 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.02542 on 1 and 9436 DF, p-value: 0.8733

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regA8)

Call:

felm(formula = horas\_obreros\_month ~ ejecuciones\_6Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-78.951 -1.158 -0.051 1.086 72.990

Coefficients:

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

ejecuciones\_6Meses 0.000560 0.003267 0.171 0.864

Residual standard error: 5.62 on 9436 degrees of freedom

Multiple R-squared(full model): 0.9603 Adjusted R-squared: 0.9587

Multiple R-squared(proj model): 3.113e-06 Adjusted R-squared: -0.03995

F-statistic(full model):604.9 on 377 and 9436 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.02938 on 1 and 9436 DF, p-value: 0.8639

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regA9)

Call:

felm(formula = horas\_empleados\_month ~ ejecuciones\_6Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-26.431 -0.330 -0.012 0.281 43.086

Coefficients:

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

ejecuciones\_6Meses 9.248e-05 1.453e-03 0.064 0.949

Residual standard error: 2.498 on 9436 degrees of freedom

Multiple R-squared(full model): 0.959 Adjusted R-squared: 0.9573

Multiple R-squared(proj model): 4.297e-07 Adjusted R-squared: -0.03995

F-statistic(full model):585.2 on 377 and 9436 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.004054 on 1 and 9436 DF, p-value: 0.9492

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regA4)

Call:

felm(formula = remuneraciones\_month ~ ejecuciones\_6Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-14892 -55 22 69 44246

Coefficients:

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

ejecuciones\_6Meses -0.5078 0.5303 -0.958 0.338

Residual standard error: 912.1 on 9436 degrees of freedom

Multiple R-squared(full model): 0.9269 Adjusted R-squared: 0.924

Multiple R-squared(proj model): 9.717e-05 Adjusted R-squared: -0.03985

F-statistic(full model):317.3 on 377 and 9436 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.917 on 1 and 9436 DF, p-value: 0.3383

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regA5)

Call:

felm(formula = salario\_obreros\_month ~ ejecuciones\_6Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-4724.7 -31.3 9.4 32.8 16571.3

Coefficients:

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

ejecuciones\_6Meses -0.1850 0.2162 -0.856 0.392

Residual standard error: 371.8 on 9436 degrees of freedom

Multiple R-squared(full model): 0.9084 Adjusted R-squared: 0.9047

Multiple R-squared(proj model): 7.756e-05 Adjusted R-squared: -0.03987

F-statistic(full model):248.2 on 377 and 9436 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.7319 on 1 and 9436 DF, p-value: 0.3923

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regA6)

Call:

felm(formula = salario\_empleados\_month ~ ejecuciones\_6Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-5564.2 -13.8 9.7 26.7 20906.6

Coefficients:

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

ejecuciones\_6Meses -0.2507 0.2443 -1.026 0.305

Residual standard error: 420.2 on 9436 degrees of freedom

Multiple R-squared(full model): 0.9202 Adjusted R-squared: 0.917

Multiple R-squared(proj model): 0.0001115 Adjusted R-squared: -0.03984

F-statistic(full model):288.5 on 377 and 9436 DF, p-value: < 2.2e-16

F-statistic(proj model): 1.053 on 1 and 9436 DF, p-value: 0.3049

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regA10)

Call:

felm(formula = cantidad\_produccion\_month ~ ejecuciones\_6Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-1827695 -7553 -192 6783 3628974

Coefficients:

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

ejecuciones\_6Meses -44.76 79.02 -0.566 0.571

Residual standard error: 113200 on 8641 degrees of freedom

(818 observations deleted due to missingness)

Multiple R-squared(full model): 0.9269 Adjusted R-squared: 0.9239

Multiple R-squared(proj model): 3.713e-05 Adjusted R-squared: -0.04093

F-statistic(full model):309.4 on 354 and 8641 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.3209 on 1 and 8641 DF, p-value: 0.5711

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regA11)

Call:

felm(formula = valor\_produccion\_month ~ ejecuciones\_6Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-91209 -822 -105 645 109614

Coefficients:

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

ejecuciones\_6Meses -2.375 4.222 -0.563 0.574

Residual standard error: 6048 on 8641 degrees of freedom

(818 observations deleted due to missingness)

Multiple R-squared(full model): 0.9035 Adjusted R-squared: 0.8995

Multiple R-squared(proj model): 3.662e-05 Adjusted R-squared: -0.04093

F-statistic(full model):228.5 on 354 and 8641 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.3164 on 1 and 8641 DF, p-value: 0.5738

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regA12)

Call:

felm(formula = cantidad\_ventas\_month ~ ejecuciones\_6Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-2097548 -8346 -510 6122 3842550

Coefficients:

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

ejecuciones\_6Meses -45.17 80.96 -0.558 0.577

Residual standard error: 116000 on 8641 degrees of freedom

(818 observations deleted due to missingness)

Multiple R-squared(full model): 0.9226 Adjusted R-squared: 0.9194

Multiple R-squared(proj model): 3.602e-05 Adjusted R-squared: -0.04093

F-statistic(full model):290.9 on 354 and 8641 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.3113 on 1 and 8641 DF, p-value: 0.5769

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regA13)

Call:

felm(formula = valor\_ventas\_netas\_month ~ ejecuciones\_6Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-76307 -852 -49 646 119033

Coefficients:

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

ejecuciones\_6Meses -2.212 4.304 -0.514 0.607

Residual standard error: 6165 on 8641 degrees of freedom

(818 observations deleted due to missingness)

Multiple R-squared(full model): 0.8995 Adjusted R-squared: 0.8954

Multiple R-squared(proj model): 3.056e-05 Adjusted R-squared: -0.04094

F-statistic(full model):218.4 on 354 and 8641 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.2641 on 1 and 8641 DF, p-value: 0.6073

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

>

> print('----------------------------------------------------------')

[1] "----------------------------------------------------------"

> print(datosTotales12)

[1] 8564

> print(datosProduccion12)

[1] 7876

> summary(regB1)

Call:

felm(formula = personal\_total\_month ~ ejecuciones\_12Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-372.17 -3.50 -0.10 3.21 293.87

Coefficients:

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

ejecuciones\_12Meses -0.003401 0.011824 -0.288 0.774

Residual standard error: 26.87 on 8191 degrees of freedom

Multiple R-squared(full model): 0.9828 Adjusted R-squared: 0.982

Multiple R-squared(proj model): 1.01e-05 Adjusted R-squared: -0.04541

F-statistic(full model): 1258 on 372 and 8191 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.08273 on 1 and 8191 DF, p-value: 0.7736

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regB2)

Call:

felm(formula = obreros\_totales\_month ~ ejecuciones\_12Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-236.152 -3.148 0.052 2.977 250.031

Coefficients:

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

ejecuciones\_12Meses -0.003868 0.009659 -0.4 0.689

Residual standard error: 21.95 on 8191 degrees of freedom

Multiple R-squared(full model): 0.9778 Adjusted R-squared: 0.9768

Multiple R-squared(proj model): 1.957e-05 Adjusted R-squared: -0.0454

F-statistic(full model):969.6 on 372 and 8191 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.1603 on 1 and 8191 DF, p-value: 0.6889

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regB3)

Call:

felm(formula = empleados\_totales\_month ~ ejecuciones\_12Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-143.052 -0.712 -0.018 0.589 168.315

Coefficients:

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

ejecuciones\_12Meses 0.0004665 0.0044475 0.105 0.916

Residual standard error: 10.11 on 8191 degrees of freedom

Multiple R-squared(full model): 0.9795 Adjusted R-squared: 0.9786

Multiple R-squared(proj model): 1.343e-06 Adjusted R-squared: -0.04541

F-statistic(full model): 1052 on 372 and 8191 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.011 on 1 and 8191 DF, p-value: 0.9165

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regB7)

Call:

felm(formula = horas\_personal\_total\_month ~ ejecuciones\_12Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-90.236 -1.250 -0.086 1.199 73.514

Coefficients:

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

ejecuciones\_12Meses -0.001741 0.002881 -0.604 0.546

Residual standard error: 6.546 on 8191 degrees of freedom

Multiple R-squared(full model): 0.9711 Adjusted R-squared: 0.9698

Multiple R-squared(proj model): 4.457e-05 Adjusted R-squared: -0.04537

F-statistic(full model): 740 on 372 and 8191 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.3651 on 1 and 8191 DF, p-value: 0.5457

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regB8)

Call:

felm(formula = horas\_obreros\_month ~ ejecuciones\_12Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-71.428 -0.983 -0.076 0.974 72.984

Coefficients:

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

ejecuciones\_12Meses -0.001172 0.002335 -0.502 0.616

Residual standard error: 5.305 on 8191 degrees of freedom

Multiple R-squared(full model): 0.9652 Adjusted R-squared: 0.9636

Multiple R-squared(proj model): 3.076e-05 Adjusted R-squared: -0.04538

F-statistic(full model):610.5 on 372 and 8191 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.252 on 1 and 8191 DF, p-value: 0.6157

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regB9)

Call:

felm(formula = horas\_empleados\_month ~ ejecuciones\_12Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-28.585 -0.295 -0.021 0.269 43.111

Coefficients:

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

ejecuciones\_12Meses -0.0005687 0.0010341 -0.55 0.582

Residual standard error: 2.35 on 8191 degrees of freedom

Multiple R-squared(full model): 0.9642 Adjusted R-squared: 0.9626

Multiple R-squared(proj model): 3.692e-05 Adjusted R-squared: -0.04538

F-statistic(full model):592.9 on 372 and 8191 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.3024 on 1 and 8191 DF, p-value: 0.5824

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regB4)

Call:

felm(formula = remuneraciones\_month ~ ejecuciones\_12Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-15912 -57 23 74 42855

Coefficients:

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

ejecuciones\_12Meses -0.4387 0.4063 -1.08 0.28

Residual standard error: 923.3 on 8191 degrees of freedom

Multiple R-squared(full model): 0.9296 Adjusted R-squared: 0.9264

Multiple R-squared(proj model): 0.0001423 Adjusted R-squared: -0.04527

F-statistic(full model):290.6 on 372 and 8191 DF, p-value: < 2.2e-16

F-statistic(proj model): 1.166 on 1 and 8191 DF, p-value: 0.2803

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regB5)

Call:

felm(formula = salario\_obreros\_month ~ ejecuciones\_12Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-5264.1 -32.4 10.6 33.8 16031.3

Coefficients:

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

ejecuciones\_12Meses -0.1761 0.1588 -1.109 0.267

Residual standard error: 360.8 on 8191 degrees of freedom

Multiple R-squared(full model): 0.9177 Adjusted R-squared: 0.914

Multiple R-squared(proj model): 0.0001502 Adjusted R-squared: -0.04526

F-statistic(full model):245.6 on 372 and 8191 DF, p-value: < 2.2e-16

F-statistic(proj model): 1.23 on 1 and 8191 DF, p-value: 0.2674

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regB6)

Call:

felm(formula = salario\_empleados\_month ~ ejecuciones\_12Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-5489.6 -12.2 11.8 27.3 20257.4

Coefficients:

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

ejecuciones\_12Meses -0.1948 0.1874 -1.04 0.299

Residual standard error: 425.8 on 8191 degrees of freedom

Multiple R-squared(full model): 0.9233 Adjusted R-squared: 0.9198

Multiple R-squared(proj model): 0.0001319 Adjusted R-squared: -0.04528

F-statistic(full model):265.1 on 372 and 8191 DF, p-value: < 2.2e-16

F-statistic(proj model): 1.081 on 1 and 8191 DF, p-value: 0.2986

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regB10)

Call:

felm(formula = cantidad\_produccion\_month ~ ejecuciones\_12Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-1739922 -7447 -454 6924 2996819

Coefficients:

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

ejecuciones\_12Meses -19.11 54.77 -0.349 0.727

Residual standard error: 104300 on 7526 degrees of freedom

(688 observations deleted due to missingness)

Multiple R-squared(full model): 0.9375 Adjusted R-squared: 0.9346

Multiple R-squared(proj model): 1.618e-05 Adjusted R-squared: -0.04636

F-statistic(full model):323.7 on 349 and 7526 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.1218 on 1 and 7526 DF, p-value: 0.7271

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regB11)

Call:

felm(formula = valor\_produccion\_month ~ ejecuciones\_12Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-96323 -829 -126 683 106015

Coefficients:

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

ejecuciones\_12Meses -3.231 3.148 -1.027 0.305

Residual standard error: 5995 on 7526 degrees of freedom

(688 observations deleted due to missingness)

Multiple R-squared(full model): 0.9105 Adjusted R-squared: 0.9063

Multiple R-squared(proj model): 0.00014 Adjusted R-squared: -0.04623

F-statistic(full model):219.4 on 349 and 7526 DF, p-value: < 2.2e-16

F-statistic(proj model): 1.054 on 1 and 7526 DF, p-value: 0.3047

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regB12)

Call:

felm(formula = cantidad\_ventas\_month ~ ejecuciones\_12Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-2040768 -7660 -970 5862 2996084

Coefficients:

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

ejecuciones\_12Meses -14.63 55.99 -0.261 0.794

Residual standard error: 106600 on 7526 degrees of freedom

(688 observations deleted due to missingness)

Multiple R-squared(full model): 0.9339 Adjusted R-squared: 0.9308

Multiple R-squared(proj model): 9.075e-06 Adjusted R-squared: -0.04636

F-statistic(full model):304.7 on 349 and 7526 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.0683 on 1 and 7526 DF, p-value: 0.7938

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regB13)

Call:

felm(formula = valor\_ventas\_netas\_month ~ ejecuciones\_12Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-81885 -858 -71 671 113416

Coefficients:

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

ejecuciones\_12Meses -2.762 3.246 -0.851 0.395

Residual standard error: 6182 on 7526 degrees of freedom

(688 observations deleted due to missingness)

Multiple R-squared(full model): 0.9046 Adjusted R-squared: 0.9002

Multiple R-squared(proj model): 9.623e-05 Adjusted R-squared: -0.04627

F-statistic(full model):204.5 on 349 and 7526 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.7243 on 1 and 7526 DF, p-value: 0.3948

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

>

> print('----------------------------------------------------------')

[1] "----------------------------------------------------------"

> print(datosTotales24)

[1] 5684

> print(datosProduccion24)

[1] 5258

> summary(regC1)

Call:

felm(formula = personal\_total\_month ~ ejecuciones\_24Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-235.218 -2.622 -0.152 2.525 243.121

Coefficients:

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

ejecuciones\_24Meses -0.001622 0.010762 -0.151 0.88

Residual standard error: 21.1 on 5338 degrees of freedom

Multiple R-squared(full model): 0.9904 Adjusted R-squared: 0.9897

Multiple R-squared(proj model): 4.257e-06 Adjusted R-squared: -0.06463

F-statistic(full model): 1590 on 345 and 5338 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.02272 on 1 and 5338 DF, p-value: 0.8802

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regC2)

Call:

felm(formula = obreros\_totales\_month ~ ejecuciones\_24Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-236.133 -2.205 -0.195 2.282 250.033

Coefficients:

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

ejecuciones\_24Meses -0.0006861 0.0092885 -0.074 0.941

Residual standard error: 18.22 on 5338 degrees of freedom

Multiple R-squared(full model): 0.9861 Adjusted R-squared: 0.9852

Multiple R-squared(proj model): 1.022e-06 Adjusted R-squared: -0.06463

F-statistic(full model): 1099 on 345 and 5338 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.005456 on 1 and 5338 DF, p-value: 0.9411

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regC3)

Call:

felm(formula = empleados\_totales\_month ~ ejecuciones\_24Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-91.610 -0.641 0.036 0.521 109.828

Coefficients:

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

ejecuciones\_24Meses -0.0009361 0.0038251 -0.245 0.807

Residual standard error: 7.501 on 5338 degrees of freedom

Multiple R-squared(full model): 0.9897 Adjusted R-squared: 0.989

Multiple R-squared(proj model): 1.122e-05 Adjusted R-squared: -0.06462

F-statistic(full model): 1487 on 345 and 5338 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.0599 on 1 and 5338 DF, p-value: 0.8067

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regC7)

Call:

felm(formula = horas\_personal\_total\_month ~ ejecuciones\_24Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-58.550 -1.085 -0.082 1.085 73.512

Coefficients:

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

ejecuciones\_24Meses -0.001989 0.002730 -0.729 0.466

Residual standard error: 5.354 on 5338 degrees of freedom

Multiple R-squared(full model): 0.9826 Adjusted R-squared: 0.9815

Multiple R-squared(proj model): 9.944e-05 Adjusted R-squared: -0.06453

F-statistic(full model):873.5 on 345 and 5338 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.5308 on 1 and 5338 DF, p-value: 0.4663

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regC8)

Call:

felm(formula = horas\_obreros\_month ~ ejecuciones\_24Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-58.363 -0.863 -0.070 0.923 72.983

Coefficients:

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

ejecuciones\_24Meses -0.0007154 0.0022878 -0.313 0.755

Residual standard error: 4.486 on 5338 degrees of freedom

Multiple R-squared(full model): 0.9777 Adjusted R-squared: 0.9762

Multiple R-squared(proj model): 1.832e-05 Adjusted R-squared: -0.06461

F-statistic(full model): 678 on 345 and 5338 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.0978 on 1 and 5338 DF, p-value: 0.7545

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regC9)

Call:

felm(formula = horas\_empleados\_month ~ ejecuciones\_24Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-27.156 -0.274 -0.010 0.240 36.418

Coefficients:

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

ejecuciones\_24Meses -0.0012737 0.0009036 -1.41 0.159

Residual standard error: 1.772 on 5338 degrees of freedom

Multiple R-squared(full model): 0.9812 Adjusted R-squared: 0.98

Multiple R-squared(proj model): 0.0003721 Adjusted R-squared: -0.06423

F-statistic(full model):808.1 on 345 and 5338 DF, p-value: < 2.2e-16

F-statistic(proj model): 1.987 on 1 and 5338 DF, p-value: 0.1587

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regC4)

Call:

felm(formula = remuneraciones\_month ~ ejecuciones\_24Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-13537 -50 17 85 38633

Coefficients:

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

ejecuciones\_24Meses -0.3897 0.4844 -0.804 0.421

Residual standard error: 950 on 5338 degrees of freedom

Multiple R-squared(full model): 0.9391 Adjusted R-squared: 0.9352

Multiple R-squared(proj model): 0.0001212 Adjusted R-squared: -0.0645

F-statistic(full model):238.6 on 345 and 5338 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.647 on 1 and 5338 DF, p-value: 0.4212

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regC5)

Call:

felm(formula = salario\_obreros\_month ~ ejecuciones\_24Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-4138.9 -32.4 8.5 40.4 14579.1

Coefficients:

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

ejecuciones\_24Meses -0.1841 0.1966 -0.936 0.349

Residual standard error: 385.6 on 5338 degrees of freedom

Multiple R-squared(full model): 0.9226 Adjusted R-squared: 0.9176

Multiple R-squared(proj model): 0.0001641 Adjusted R-squared: -0.06446

F-statistic(full model):184.4 on 345 and 5338 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.8763 on 1 and 5338 DF, p-value: 0.3493

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regC6)

Call:

felm(formula = salario\_empleados\_month ~ ejecuciones\_24Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-4429.8 -7.8 14.9 28.9 18511.0

Coefficients:

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

ejecuciones\_24Meses -0.1381 0.2243 -0.616 0.538

Residual standard error: 439.9 on 5338 degrees of freedom

Multiple R-squared(full model): 0.9322 Adjusted R-squared: 0.9278

Multiple R-squared(proj model): 7.105e-05 Adjusted R-squared: -0.06456

F-statistic(full model):212.6 on 345 and 5338 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.3793 on 1 and 5338 DF, p-value: 0.538

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regC10)

Call:

felm(formula = cantidad\_produccion\_month ~ ejecuciones\_24Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-1507022 -7525 -441 6962 2914270

Coefficients:

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

ejecuciones\_24Meses -8.851 53.323 -0.166 0.868

Residual standard error: 96480 on 4936 degrees of freedom

(426 observations deleted due to missingness)

Multiple R-squared(full model): 0.9485 Adjusted R-squared: 0.9451

Multiple R-squared(proj model): 5.582e-06 Adjusted R-squared: -0.06503

F-statistic(full model): 283 on 321 and 4936 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.02755 on 1 and 4936 DF, p-value: 0.8682

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regC11)

Call:

felm(formula = valor\_produccion\_month ~ ejecuciones\_24Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-79632 -722 -109 566 98012

Coefficients:

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

ejecuciones\_24Meses -3.040 3.221 -0.944 0.345

Residual standard error: 5827 on 4936 degrees of freedom

(426 observations deleted due to missingness)

Multiple R-squared(full model): 0.9285 Adjusted R-squared: 0.9239

Multiple R-squared(proj model): 0.0001804 Adjusted R-squared: -0.06484

F-statistic(full model):199.8 on 321 and 4936 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.8908 on 1 and 4936 DF, p-value: 0.3453

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regC12)

Call:

felm(formula = cantidad\_ventas\_month ~ ejecuciones\_24Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-2006247 -6858 -997 6114 2913612

Coefficients:

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

ejecuciones\_24Meses -1.971 55.465 -0.036 0.972

Residual standard error: 100400 on 4936 degrees of freedom

(426 observations deleted due to missingness)

Multiple R-squared(full model): 0.9433 Adjusted R-squared: 0.9397

Multiple R-squared(proj model): 2.559e-07 Adjusted R-squared: -0.06503

F-statistic(full model): 256 on 321 and 4936 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.001263 on 1 and 4936 DF, p-value: 0.9716

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE

> summary(regC13)

Call:

felm(formula = valor\_ventas\_netas\_month ~ ejecuciones\_24Meses | absMes + municipio\_Estado + empresaID, data = data)

Residuals:

Min 1Q Median 3Q Max

-87722 -797 -117 632 94808

Coefficients:

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

ejecuciones\_24Meses -3.137 3.357 -0.935 0.35

Residual standard error: 6073 on 4936 degrees of freedom

(426 observations deleted due to missingness)

Multiple R-squared(full model): 0.9215 Adjusted R-squared: 0.9164

Multiple R-squared(proj model): 0.0001769 Adjusted R-squared: -0.06484

F-statistic(full model):180.5 on 321 and 4936 DF, p-value: < 2.2e-16

F-statistic(proj model): 0.8736 on 1 and 4936 DF, p-value: 0.35

\*\*\* Standard errors may be too high due to more than 2 groups and exactDOF=FALSE